Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072817\
Data File : BG028065.D
Acq On : 28 Jul 2017 20:44
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02082

Manual Integrations APPROVED
Sohil
7/31/2017 11:54:05 AM

Quant Time: Jul 29 00:25:29 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 28 19:32:36 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	30095	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	132357	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.97	164	105199	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	303640	20.00	ng/ul	0.00
78) Chrysene-d12	22.06	240	398581	20.00	ng/ul	0.00
86) Perylene-d12	25.58	264	400050	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	3611	7.78	ng/uL	0.00
5) Phenol-d5	7.51	99	42161	18.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	21139	18.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	37224	19.42	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	38757	19.10	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	18796	20.32	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	24020	20.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	47796	20.61	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	56137	24.00	ng/ul	0.00
44) Dimethylphthalate-d6	14.36	166	188022	19.75	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	204016	19.81	ng/ul	0.00
52) 4-Nitrophenol-d4	15.16	143	26724	18.69	ng/ul	0.00
58) Fluorene-d10	15.96	176	171169	19.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	39482	18.26	ng/ul	0.00
71) Anthracene-d10	17.82	188	289677	19.92	ng/ul	0.00
79) Pyrene-d10	20.10	212	350311	19.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.33	264	363417	19.75	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.89	88	4159	8.354	ng/uL#	62
4) Benzaldehyde	7.51	77	23045	20.486	ng/ul#	82
6) Phenol	7.54	94	39312	17.831	ng/ul#	88
8) Bis(2-Chloroethyl)ether	7.77	93	30378	19.466	ng/ul	93
10) 2-Chlorophenol	7.93	128	35481	20.099	ng/ul#	89
11) 2-Methylphenol	8.79	108	32091	18.669	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.89	45	36657	17.893	ng/ul	98
14) Acetophenone	9.19	105	57590	19.534	ng/ul	93
15) N-Nitroso-di-n-propylamine	9.16	70	26403	19.078	ng/ul#	91
16) 4-Methylphenol	9.12	108	36573	19.177	ng/ul	86
17) Hexachloroethane	9.45	117	13969	19.780	ng/ul#	74
20) Nitrobenzene	9.57	77	38896	19.579	ng/ul#	87
21) Isophorone	10.09	82	76953	20.270	ng/ul#	90
23) 2-Nitrophenol	10.29	139	22804	20.086	ng/ul	95
24) 2,4-Dimethylphenol	10.33	107	45407	19.995	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.57	93	45207	20.499	ng/ul	99
27) 2,4-Dichlorophenol	10.83	162	45201	20.455	ng/ul#	93
28) Naphthalene	11.24	128	120745	20.212	ng/ul	99
30) 4-Chloroaniline	11.34	127	51549	23.158	ng/ul	91
31) Hexachlorobutadiene	11.51	225	39952	20.897	ng/ul	95
32) Caprolactam	12.10	113	14812m	20.884	ng/ul	
33) 4-Chloro-3-methylphenol	12.44	107	42929	19.938	ng/ul	93
34) 2-Methylnaphthalene	12.82	142	106729	20.701	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072817\
Data File : BG028065.D
Acq On : 28 Jul 2017 20:44
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 29 00:25:29 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 28 19:32:36 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Manual Integrations APPROVED
Sohil
7/31/2017 11:54:05 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.04	142	103482	20.700	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	13.18	216	78066	19.262	ng/ul	94
38) Hexachlorocyclopentadiene	13.16	237	42706	17.971	ng/ul#	91
39) 2,4,6-Trichlorophenol	13.41	196	45926	18.986	ng/ul	98
40) 2,4,5-Trichlorophenol	13.49	196	50775	19.757	ng/ul	96
41) 1,1'-Biphenyl	13.80	154	151416	19.803	ng/ul#	96
42) 2-Chloronaphthalene	13.86	162	122144	19.806	ng/ul	99
43) 2-Nitroaniline	14.06	65	27562	18.964	ng/ul#	84
45) Dimethylphthalate	14.41	163	179235	20.549	ng/ul	98
46) 2,6-Dinitrotoluene	14.54	165	34943	19.958	ng/ul	89
48) Acenaphthylene	14.70	152	196278	20.108	ng/ul	98
49) 3-Nitroaniline	14.87	138	30100	20.686	ng/ul	88
50) Acenaphthene	15.04	153	134484	20.120	ng/ul	95
51) 2,4-Dinitrophenol	15.08	184	18324	16.396	ng/ul	97
53) 4-Nitrophenol	15.17	109	22201	19.087	ng/ul	99
54) Dibenzofuran	15.37	168	206588	20.328	ng/ul	93
55) 2,4-Dinitrotoluene	15.33	165	54782	20.950	ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	15.59	232	54226	19.814	ng/ul#	96
57) Diethylphthalate	15.77	149	181855	19.860	ng/ul	98
59) Fluorene	16.02	166	173075	19.629	ng/ul	99
60) 4-Chlorophenyl-phenylether	16.00	204	105669	20.064	ng/ul	98
61) 4-Nitroaniline	16.04	138	34910	20.199	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	16.09	198	38323	18.499	ng/ul#	89
65) N-Nitrosodiphenylamine	16.21	169	149347	19.485	ng/ul	97
66) 4-Bromophenyl-phenylether	16.90	248	78114	20.007	ng/ul#	88
67) Hexachlorobenzene	17.02	284	89186	20.086	ng/ul	92
68) Atrazine	17.15	200	71048	19.429	ng/ul	97
69) Pentachlorophenol	17.37	266	37045	15.981	ng/ul	95
70) Phenanthrene	17.76	178	299177	19.818	ng/ul	100
72) Anthracene	17.86	178	313745	19.960	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.78	216	83398	19.692	ng/uL	95
74) Pentachlorobenzene	15.29	250	123703	19.655	ng/uL	97
75) Carbazole	18.12	167	253748	19.713	ng/ul	96
76) Di-n-butylphthalate	18.65	149	288545	20.189	ng/ul	99
77) Fluoranthene	19.76	202	398277	20.643	ng/ul#	93
80) Pyrene	20.13	202	413958	20.010	ng/ul#	94
81) Butylbenzylphthalate	21.00	149	122077	19.857	ng/ul#	85
82) 3,3'-Dichlorobenzidine	21.94	252	153127	20.999	ng/ul#	97
83) Benzo(a)anthracene	22.04	228	425574	20.101	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.90	149	171895	19.113	ng/ul#	97
85) Chrysene	22.11	228	384342	19.845	ng/ul	98
87) Di-n-octyl phthalate	23.21	149	294061	18.649	ng/ul	100
88) Benzo(b)fluoranthene	24.45	252	445532	20.004	ng/ul#	97
89) Benzo(k)fluoranthene	24.52	252	423798	19.519	ng/ul#	96
91) Benzo(a)pyrene	25.41	252	427087	19.929	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	29.60	276	520401	20.010	ng/ul#	95
93) Dibenzo(a,h)anthracene	29.67	278	445752	19.983	ng/ul#	95
94) Benzo(g,h,i)perylene	30.88	276	427378	19.822	ng/ul#	95

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072817\
Data File : BG028065.D
Acq On : 28 Jul 2017 20:44
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Manual Integrations APPROVED
Sohil
7/31/2017 11:54:05 AM

Quant Time: Jul 29 00:25:29 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 28 19:32:36 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072817\
Data File : BG028065.D
Acq On : 28 Jul 2017 20:44
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 29 00:25:29 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 28 19:32:36 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Manual Integrations APPROVED
Sohil
7/31/2017 11:54:05 AM