Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071717\
Data File : BG027943.D
Acq On : 17 Jul 2017 11:06
Operator : SJ/JU
Sample : SSTD00552
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD00552

Manual Integrations APPROVED
mohammad
7/20/2017 8:39:55 AM

Quant Time: Jul 17 14:00:00 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 17 13:11:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	50784	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	210970	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.98	164	143857	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.73	188	376011	20.00	ng/ul	0.00
75) Chrysene-d12	22.06	240	456210	20.00	ng/ul	0.00
83) Perylene-d12	25.58	264	424759	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.87	96	1803	1.42	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.90	132	15244	4.19	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	9.54	128	7205	4.70	ng/ul	0.00
22) 2-Nitrophenol-d4	10.27	143	8527	5.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.81	165	16137	5.25	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	14.37	166	59961	4.98	ng/ul	0.00
46) Acenaphthylene-d8	14.68	160	67378	4.86	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.96	176	58418	5.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.83	188	87918	5.01	ng/ul	0.00
76) Pyrene-d10	20.09	212	101173	4.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	90492	4.73	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.91	88	2827	1.923	ng/uL#	81
10) 2-Chlorophenol	7.94	128	14592	3.984	ng/ul#	84
15) N-Nitroso-di-n-propylamine	9.17	70	11541	3.070	ng/ul#	95
17) Hexachloroethane	9.46	117	5999	4.272	ng/ul#	80
20) Nitrobenzene	9.58	77	16712	3.872	ng/ul	98
21) Isophorone	10.09	82	29411	3.455	ng/ul#	92
23) 2-Nitrophenol	10.29	139	7769	4.345	ng/ul#	75
24) 2,4-Dimethylphenol	10.34	107	17608	4.134	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.58	93	17986	3.435	ng/ul	91
27) 2,4-Dichlorophenol	10.84	162	15259	4.908	ng/ul	89
28) Naphthalene	11.25	128	48123	4.439	ng/ul	97
31) Hexachlorobutadiene	11.52	225	13408	7.010	ng/ul	99
33) 4-Chloro-3-methylphenol	12.44	107	15627	3.816	ng/ul#	77
34) 2-Methylnaphthalene	12.83	142	37952	4.721	ng/ul	92
36) 1,2,4,5-Tetrachlorobenzene	13.19	216	25237	5.926	ng/ul#	86
38) 2,4,6-Trichlorophenol	13.42	196	14085	4.998	ng/ul	95
39) 2,4,5-Trichlorophenol	13.50	196	15925m	5.427	ng/ul	
40) 1,1'-Biphenyl	13.81	154	52260	4.592	ng/ul	91
41) 2-Chloronaphthalene	13.86	162	41473	4.832	ng/ul	94
42) 2-Nitroaniline	14.07	65	11002	3.407	ng/ul	89
44) Dimethylphthalate	14.41	163	54610	4.571	ng/ul	98
45) 2,6-Dinitrotoluene	14.55	165	9827	4.419	ng/ul#	80
47) Acenaphthylene	14.71	152	65858	4.737	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071717\
Data File : BG027943.D
Acq On : 17 Jul 2017 11:06
Operator : SJ/JU
Sample : SSTD00552
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD00552

Manual Integrations APPROVED
mohammad
7/20/2017 8:39:55 AM

Quant Time: Jul 17 14:00:00 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 17 13:11:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Acenaphthene	15.04	153	45689	4.712	ng/ul	97
53) Dibenzofuran	15.38	168	68533	4.849	ng/ul	89
54) 2,4-Dinitrotoluene	15.33	165	14085	4.136	ng/ul#	82
55) 2,3,4,6-Tetrachlorophenol	15.60	232	13859	4.856	ng/ul	95
56) Diethylphthalate	15.77	149	63938	5.064	ng/ul	98
58) Fluorene	16.02	166	58969	5.028	ng/ul	97
59) 4-Chlorophenyl-phenylether	16.01	204	32546	5.521	ng/ul	87
64) N-Nitrosodiphenylamine	16.22	169	47810	4.420	ng/ul	93
65) 4-Bromophenyl-phenylether	16.90	248	20848	5.474	ng/ul	89
66) Hexachlorobenzene	17.03	284	22639	5.643	ng/ul	89
69) Phenanthrene	17.77	178	94172	4.661	ng/ul	96
71) Anthracene	17.86	178	94535	4.601	ng/ul	96
73) Di-n-butylphthalate	18.66	149	79224	3.625	ng/ul#	96
77) Pyrene	20.12	202	121510	4.506	ng/ul	98
78) Butylbenzylphthalate	20.99	149	35330	3.476	ng/ul#	82
80) Benzo(a)anthracene	22.04	228	121020	4.764	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.90	149	49676	3.403	ng/ul	94
82) Chrysene	22.11	228	112429	4.900	ng/ul	96
85) Benzo(b)fluoranthene	24.45	252	111643	4.413	ng/ul	97
86) Benzo(k)fluoranthene	24.52	252	111471m	4.584	ng/ul	
88) Benzo(a)pyrene	25.41	252	108785	4.479	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	29.61	276	117572	4.240	ng/ul#	95
90) Dibenzo(a,h)anthracene	29.70	278	93387	3.923	ng/ul	97
91) Benzo(g,h,i)perylene	30.89	276	99043	4.363	ng/ul	99

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071717\
Data File : BG027943.D
Acq On : 17 Jul 2017 11:06
Operator : SJ/JU
Sample : SSTD00552
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 17 14:00:00 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 17 13:11:04 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD00552

Manual Integrations APPROVED
mohammad
7/20/2017 8:39:55 AM