Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG032415\
Data File : BG016095.D
Acq On : 24 Mar 2015 10:07
Operator : TP/IZ
Sample : SSTD02033
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Manual Integrations APPROVED
mohammad
3/25/2015 4:34:50 PM

Quant Time: Mar 25 02:26:22 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 25 02:11:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	70646	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.58	136	332562	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	212002	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	454959	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	479396	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	458298	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	13042	7.56	ng/uL	-0.02
5) Phenol-d5	6.95	99	136163	21.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	74407	21.22	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.32	132	105848	21.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	107382	22.50	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	56008	21.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	61124	24.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	103449	22.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	155409	24.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	286763	20.75	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	393588	20.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	74686	22.62	ng/ul	0.00
57) Fluorene-d10	15.41	176	285541	20.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	58297	24.52	ng/ul	0.00
70) Anthracene-d10	17.26	188	429500	20.67	ng/ul	0.00
76) Pyrene-d10	19.54	212	459264	21.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	419977	21.01	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	15808	7.45	ng/uL	96
4) Benzaldehyde	6.93	77	83271	22.79	ng/ul	92
6) Phenol	6.98	94	146411	21.07	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.22	93	115697	21.05	ng/ul	98
10) 2-Chlorophenol	7.35	128	110041	21.12	ng/ul	98
11) 2-Methylphenol	8.22	108	110849	21.91	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.32	45	133809	22.05	ng/ul	98
14) Acetophenone	8.61	105	161059	21.35	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.59	70	93414	22.84	ng/ul	100
16) 4-Methylphenol	8.55	108	125231	22.24	ng/ul	97
17) Hexachloroethane	8.86	117	41179	20.29	ng/ul	96
20) Nitrobenzene	8.99	77	123888	20.77	ng/ul	98
21) Isophorone	9.51	82	254654	21.52	ng/ul	98
23) 2-Nitrophenol	9.70	139	67595	22.93	ng/ul	96
24) 2,4-Dimethylphenol	9.75	107	124060	21.21	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.99	93	154141	20.98	ng/ul	100
27) 2,4-Dichlorophenol	10.22	162	102664	21.25	ng/ul	99
28) Naphthalene	10.63	128	367544	20.47	ng/ul	99
30) 4-Chloroaniline	10.74	127	158191	23.67	ng/ul	100
31) Hexachlorobutadiene	10.91	225	53802	20.34	ng/ul	95
32) Caprolactam	11.48	113	54462m	23.83	ng/ul	
33) 4-Chloro-3-methylphenol	11.86	107	121232	23.11	ng/ul	99
34) 2-Methylnaphthalene	12.24	142	266187	20.95	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG032415\
Data File : BG016095.D
Acq On : 24 Mar 2015 10:07
Operator : TP/IZ
Sample : SSTD02033
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Manual Integrations APPROVED
mohammad
3/25/2015 4:34:50 PM

Quant Time: Mar 25 02:26:22 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 25 02:11:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.61	216	111925	19.82	ng/ul	99
37) Hexachlorocyclopentadiene	12.59	237	65241	21.18	ng/ul	97
38) 2,4,6-Trichlorophenol	12.85	196	77608	21.94	ng/ul	100
39) 2,4,5-Trichlorophenol	12.92	196	85383	22.15	ng/ul	97
40) 1,1'-Biphenyl	13.25	154	337833	20.33	ng/ul	97
41) 2-Chloronaphthalene	13.29	162	250743	20.00	ng/ul	98
42) 2-Nitroaniline	13.50	65	77556	22.19	ng/ul	98
44) Dimethylphthalate	13.87	163	320293	20.42	ng/ul	99
45) 2,6-Dinitrotoluene	14.00	165	73377	22.67	ng/ul	96
47) Acenaphthylene	14.14	152	440215	20.41	ng/ul	99
48) 3-Nitroaniline	14.32	138	88341	23.43	ng/ul	96
49) Acenaphthene	14.48	153	292003	20.22	ng/ul	99
50) 2,4-Dinitrophenol	14.53	184	38905	26.77	ng/ul	95
52) 4-Nitrophenol	14.63	109	37853	20.99	ng/ul	98
53) Dibenzofuran	14.81	168	394581	20.24	ng/ul	99
54) 2,4-Dinitrotoluene	14.78	165	107842	23.05	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.04	232	78097	23.13	ng/ul	100
56) Diethylphthalate	15.24	149	336994	20.93	ng/ul	99
58) Fluorene	15.47	166	347817	20.42	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.46	204	157568	20.48	ng/ul	99
60) 4-Nitroaniline	15.48	138	97010	21.69	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.54	198	65977	24.23	ng/ul	95
64) N-Nitrosodiphenylamine	15.67	169	300766	20.86	ng/ul	99
65) 4-Bromophenyl-phenylether	16.35	248	96940	20.52	ng/ul	98
66) Hexachlorobenzene	16.46	284	108502	20.32	ng/ul	96
67) Atrazine	16.62	200	104860	21.08	ng/ul	98
68) Pentachlorophenol	16.80	266	65702	22.61	ng/ul	97
69) Phenanthrene	17.20	178	525449	20.32	ng/ul	99
71) Anthracene	17.29	178	542603	20.66	ng/ul	100
72) Carbazole	17.56	167	517022	20.48	ng/ul	98
73) Di-n-butylphthalate	18.12	149	629789	21.60	ng/ul	100
74) Fluoranthene	19.21	202	598572	20.47	ng/ul	99
77) Pyrene	19.57	202	624385	21.17	ng/ul	98
78) Butylbenzylphthalate	20.47	149	269016	22.24	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.25	252	199330	25.45	ng/ul	99
80) Benzo(a)anthracene	21.31	228	572373	21.07	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.24	149	369304	22.59	ng/ul	99
82) Chrysene	21.36	228	532499	20.61	ng/ul	99
84) Di-n-octyl phthalate	22.12	149	625701	23.16	ng/ul	100
85) Benzo(b)fluoranthene	22.92	252	541784	20.59	ng/ul	100
86) Benzo(k)fluoranthene	22.96	252	546860	21.05	ng/ul	99
88) Benzo(a)pyrene	23.51	252	536047	20.45	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.95	276	623460	20.56	ng/ul	98
90) Dibenzo(a,h)anthracene	25.96	278	521557	20.52	ng/ul	97
91) Benzo(g,h,i)perylene	26.66	276	513540	20.15	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG032415\
Data File : BG016095.D
Acq On : 24 Mar 2015 10:07
Operator : TP/IZ
Sample : SSTD02033
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 25 02:26:22 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 25 02:11:09 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Manual Integrations APPROVED
mohammad
3/25/2015 4:34:50 PM