Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019309.D
Acq On : 23 Oct 2015 21:41
Operator : UM/NP
Sample : SSTD00525
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 24 00:50:13 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 24 01:35:09 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Manual Integrations APPROVED
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10/26/2015 7:37:57 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	17743	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	70741	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.86	164	59152	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	181826	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	239981	20.00	ng/ul	0.00
86) Perylene-d12	25.28	264	213302	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.57	96	539	1.66	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	7.76	132	5250	4.71	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	9.42	128	3013	5.41	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	3279	5.54	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.67	165	6611	5.45	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.26	166	25639	4.92	ng/ul	0.00
47) Acenaphthylene-d8	14.56	160	27916	4.93	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.85	176	25240	5.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.70	188	45011	5.17	ng/ul	0.00
79) Pyrene-d10	19.96	212	53730	4.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.04	264	56416	5.11	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.61	88	771	2.06	ng/uL#	80
10) 2-Chlorophenol	7.79	128	5317	4.68	ng/ul#	80
15) N-Nitroso-di-n-propylamine	9.04	70	6753	5.86	ng/ul#	91
17) Hexachloroethane	9.34	117	2891	5.68	ng/ul#	84
20) Nitrobenzene	9.45	77	10049	6.27	ng/ul	96
21) Isophorone	9.98	82	17060	5.61	ng/ul	96
23) 2-Nitrophenol	10.18	139	3689m	5.82	ng/ul	
24) 2,4-Dimethylphenol	10.21	107	8669	5.54	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.46	93	8078	5.17	ng/ul	93
27) 2,4-Dichlorophenol	10.69	162	7129m	5.96	ng/ul	
28) Naphthalene	11.12	128	18505	4.91	ng/ul	96
31) Hexachlorobutadiene	11.40	225	7456	7.79	ng/ul#	87
33) 4-Chloro-3-methylphenol	12.32	107	8828	5.80	ng/ul#	86
34) 2-Methylnaphthalene	12.70	142	16724	5.61	ng/ul#	79
35) 1-Methylnaphthalene	12.93	142	13838	4.75	ng/ul#	87
37) 1,2,4,5-Tetrachlorobenzene	13.07	216	12519	6.16	ng/ul	89
39) 2,4,6-Trichlorophenol	13.30	196	7599	6.03	ng/ul	99
40) 2,4,5-Trichlorophenol	13.36	196	8901	6.49	ng/ul	87
41) 1,1'-Biphenyl	13.70	154	22983	5.01	ng/ul#	96
42) 2-Chloronaphthalene	13.75	162	18857	5.26	ng/ul#	87
43) 2-Nitroaniline	13.93	65	7150	5.12	ng/ul	94
45) Dimethylphthalate	14.30	163	26865	5.15	ng/ul	97
46) 2,6-Dinitrotoluene	14.42	165	5577	5.52	ng/ul#	88

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Acenaphthylene	14.59	152	29762	4.86	ng/ul	94
50) Acenaphthene	14.92	153	19577	4.76	ng/ul	96
54) Dibenzofuran	15.25	168	29883	5.08	ng/ul	96
55) 2,4-Dinitrotoluene	15.20	165	7560	4.68	ng/ul#	87
56) 2,3,4,6-Tetrachlorophenol	15.47	232	10179	7.34	ng/ul#	92
57) Diethylphthalate	15.66	149	25438	4.71	ng/ul	95
59) Fluorene	15.90	166	25799	5.12	ng/ul	94
60) 4-Chlorophenyl-phenylether	15.89	204	16410	6.05	ng/ul#	92
65) N-Nitrosodiphenylamine	16.10	169	25407	5.08	ng/ul	98
66) 4-Bromophenyl-phenylether	16.78	248	12248	5.76	ng/ul	99
67) Hexachlorobenzene	16.90	284	12265	5.07	ng/ul	94
70) Phenanthrene	17.64	178	48274	4.75	ng/ul	100
72) Anthracene	17.73	178	49518m	4.80	ng/ul	
73) 1,2,3,4-Tetrachlorobenzene	13.67	216	13489	5.83	ng/uL	88
74) Pentachlorobenzene	15.17	250	13572	5.43	ng/uL	93
76) Di-n-butylphthalate	18.55	149	45569	3.99	ng/ul	96
80) Pyrene	19.99	202	70142	4.91	ng/ul#	97
81) Butylbenzylphthalate	20.88	149	20519	4.08	ng/ul#	84
83) Benzo(a)anthracene	21.87	228	76116	5.50	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.77	149	29095	4.16	ng/ul#	94
85) Chrysene	21.93	228	66700	5.11	ng/ul	95
88) Benzo(b)fluoranthene	24.20	252	66973	5.35	ng/ul#	91
89) Benzo(k)fluoranthene	24.27	252	65042	5.33	ng/ul	94
91) Benzo(a)pyrene	25.12	252	64359	5.38	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	29.16	276	70417m	5.01	ng/ul	
93) Dibenzo(a,h)anthracene	29.24	278	59547m	4.92	ng/ul	
94) Benzo(g,h,i)perylene	30.38	276	58730	5.08	ng/ul#	91

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

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