Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080815\
Data File : BG018314.D
Acq On : 8 Aug 2015 4:56
Operator : UM/TP
Sample : SSTD00572
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 08 07:55:59 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080815.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 08 07:47:13 2015
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : SSTD00572

Manual Integrations APPROVED
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8/10/2015 7:22:12 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	11778	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	57687	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.09	164	41213	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	108372	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	118506	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	108425	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.87	96	417	1.89	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	6.94	132	5315	5.89	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.56	128	3361	6.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	3105m	5.13	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.84	165	6273	5.62	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.51	166	24241	5.84	ng/ul	0.00
47) Acenaphthylene-d8	13.78	160	25054	5.46	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.09	176	21174	5.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	16.95	188	33958	5.81	ng/ul	0.00
79) Pyrene-d10	19.26	212	37656	5.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.08	264	40456	5.77	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.90	88	1173	4.29	ng/uL#	85
10) 2-Chlorophenol	6.97	128	5282	5.96	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.21	70	5987	6.39	ng/ul#	81
17) Hexachloroethane	8.46	117	2938	6.39	ng/ul	95
20) Nitrobenzene	8.60	77	8974	6.08	ng/ul#	88
21) Isophorone	9.13	82	15540	5.65	ng/ul#	96
23) 2-Nitrophenol	9.32	139	3310	5.27	ng/ul#	84
24) 2,4-Dimethylphenol	9.39	107	9154	6.05	ng/ul	90
25) Bis(2-Chloroethoxy)methane	9.62	93	8213	6.30	ng/ul#	88
27) 2,4-Dichlorophenol	9.86	162	5642	5.33	ng/ul	94
28) Naphthalene	10.24	128	19209	5.80	ng/ul#	91
31) Hexachlorobutadiene	10.52	225	4777	5.22	ng/ul#	80
33) 4-Chloro-3-methylphenol	11.52	107	7288	5.14	ng/ul#	60
34) 2-Methylnaphthalene	11.87	142	14363	5.49	ng/ul	81
35) 1-Methylnaphthalene	12.09	142	15295	5.89	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.25	216	8338	5.47	ng/ul#	83
39) 2,4,6-Trichlorophenol	12.52	196	4500m	4.52	ng/ul	
40) 2,4,5-Trichlorophenol	12.60	196	5178	4.95	ng/ul#	95
41) 1,1'-Biphenyl	12.91	154	20453	5.58	ng/ul	99
42) 2-Chloronaphthalene	12.95	162	16279	5.80	ng/ul#	93
43) 2-Nitroaniline	13.17	65	5806	5.59	ng/ul#	69
45) Dimethylphthalate	13.56	163	23952	5.89	ng/ul#	89
46) 2,6-Dinitrotoluene	13.69	165	4551	5.19	ng/ul#	83

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Acenaphthylene	13.81	152	25935	5.65	ng/ul	96
50) Acenaphthene	14.16	153	18573	6.01	ng/ul	97
54) Dibenzofuran	14.50	168	27034	5.94	ng/ul	94
55) 2,4-Dinitrotoluene	14.49	165	7507	5.75	ng/ul#	84
56) 2,3,4,6-Tetrachlorophenol	14.75	232	4933	5.20	ng/ul#	84
57) Diethylphthalate	14.94	149	27224	6.10	ng/ul	96
59) Fluorene	15.15	166	22771	5.77	ng/ul	92
60) 4-Chlorophenyl-phenylether	15.15	204	13414	5.93	ng/ul	92
65) N-Nitrosodiphenylamine	15.37	169	18994	5.38	ng/ul	95
66) 4-Bromophenyl-phenylether	16.05	248	9775	6.19	ng/ul	97
67) Hexachlorobenzene	16.16	284	10676	5.57	ng/ul	98
70) Phenanthrene	16.89	178	38024	5.61	ng/ul	96
72) Anthracene	16.99	178	40895	6.00	ng/ul#	94
73) 1,2,3,4-Tetrachlorobenzene	12.87	216	8945	5.54	ng/uL	90
74) Pentachlorobenzene	14.42	250	11602	6.27	ng/uL	91
76) Di-n-butylphthalate	17.83	149	45884	5.77	ng/ul#	96
80) Pyrene	19.29	202	48804	5.65	ng/ul#	95
81) Butylbenzylphthalate	20.21	149	20214	5.35	ng/ul	95
83) Benzo(a)anthracene	21.05	228	47879	5.94	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.00	149	26798	5.24	ng/ul#	96
85) Chrysene	21.10	228	41793	5.60	ng/ul	97
88) Benzo(b)fluoranthene	22.57	252	48209	5.87	ng/ul#	94
89) Benzo(k)fluoranthene	22.61	252	43429m	5.53	ng/ul	
91) Benzo(a)pyrene	23.12	252	41402	5.60	ng/ul#	90
92) Indeno(1,2,3-cd)pyrene	25.37	276	53471	5.92	ng/ul	92
93) Dibenzo(a,h)anthracene	25.38	278	44974	5.71	ng/ul#	98
94) Benzo(g,h,i)perylene	26.04	276	41453m	5.63	ng/ul	

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

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