Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012716\
Data File : BG020761.D
Acq On : 27 Jan 2016 12:05
Operator : SJ/IZ
Sample : SSTD01002
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD01002

Quant Time: Jan 27 13:27:42 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 27 13:19:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	14003	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	74771	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.90	164	50066	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.63	188	121340	20.00	ng/ul	0.00
78) Chrysene-d12	21.92	240	106304	20.00	ng/ul	0.00
86) Perylene-d12	25.32	264	100366	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	1253	4.37	ng/uL	0.00
5) Phenol-d5	7.41	99	13267	11.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	7536	10.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	10332	10.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	11451	11.31	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	4338	7.35	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	3511	5.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	10570	8.10	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	14666	11.35	ng/ul	0.00
44) Dimethylphthalate-d6	14.30	166	43801	10.03	ng/ul	0.00
47) Acenaphthylene-d8	14.60	160	52365	10.67	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	6478	11.04	ng/ul	0.00
58) Fluorene-d10	15.88	176	38405	9.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.98	200	2710	4.11	ng/ul	0.00
71) Anthracene-d10	17.73	188	61152	10.28	ng/ul	0.00
79) Pyrene-d10	19.99	212	58559	11.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.08	264	53348	9.97	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.66	88	1889	5.45	ng/uL#	82
4) Benzaldehyde	7.41	77	8670	10.56	ng/ul#	73
6) Phenol	7.44	94	14391	11.15	ng/ul#	84
8) Bis(2-Chloroethyl)ether	7.69	93	11144	11.74	ng/ul	98
10) 2-Chlorophenol	7.84	128	10959	11.10	ng/ul#	88
11) 2-Methylphenol	8.71	108	11353	11.43	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.82	45	13041	10.60	ng/ul#	94
14) Acetophenone	9.11	105	19353	11.59	ng/ul#	87
15) N-Nitroso-di-n-propylamine	9.09	70	9846	11.62	ng/ul#	87
16) 4-Methylphenol	9.04	108	13091	11.88	ng/ul	95
17) Hexachloroethane	9.38	117	3970	9.47	ng/ul#	79
20) Nitrobenzene	9.49	77	9974	6.50	ng/ul#	85
21) Isophorone	10.02	82	28392	9.47	ng/ul	95
23) 2-Nitrophenol	10.21	139	3985	5.24	ng/ul#	77
24) 2,4-Dimethylphenol	10.25	107	13350	8.35	ng/ul	86
25) Bis(2-Chloroethoxy)methane	10.50	93	17757	10.57	ng/ul	98
27) 2,4-Dichlorophenol	10.74	162	11351	8.20	ng/ul	98
28) Naphthalene	11.16	128	42075	9.96	ng/ul	98
30) 4-Chloroaniline	11.26	127	15702	11.32	ng/ul	98
31) Hexachlorobutadiene	11.45	225	5859	4.98	ng/ul	94
32) Caprolactam	12.01	113	4745	10.04	ng/ul	79
33) 4-Chloro-3-methylphenol	12.35	107	13861	9.27	ng/ul	86
34) 2-Methylnaphthalene	12.75	142	32123	10.19	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.96	142	31233	10.50	ng/ul#	99
37) 1,2,4,5-Tetrachlorobenzene	13.10	216	13702	6.69	ng/ul#	97
38) Hexachlorocyclopentadiene	13.09	237	6721	15.28	ng/ul#	99
39) 2,4,6-Trichlorophenol	13.33	196	8957	8.02	ng/ul	98
40) 2,4,5-Trichlorophenol	13.40	196	10019	8.17	ng/ul	98
41) 1,1'-Biphenyl	13.74	154	43262	10.80	ng/ul#	96
42) 2-Chloronaphthalene	13.78	162	32436	9.94	ng/ul	99
43) 2-Nitroaniline	13.97	65	5375	5.73	ng/ul#	71
45) Dimethylphthalate	14.34	163	46706	9.95	ng/ul#	98
46) 2,6-Dinitrotoluene	14.46	165	4986	5.42	ng/ul	95
48) Acenaphthylene	14.62	152	57998	11.20	ng/ul	98
49) 3-Nitroaniline	14.79	138	6746	8.28	ng/ul#	84
50) Acenaphthene	14.96	153	40800	11.42	ng/ul	94
51) 2,4-Dinitrophenol	14.98	184	2052	8.60	ng/ul#	25
53) 4-Nitrophenol	15.07	109	3758	6.94	ng/ul#	64
54) Dibenzofuran	15.29	168	53655	9.97	ng/ul	90
55) 2,4-Dinitrotoluene	15.24	165	7231	5.23	ng/ul#	82
56) 2,3,4,6-Tetrachlorophenol	15.51	232	8807	8.07	ng/ul#	84
57) Diethylphthalate	15.69	149	49955	10.48	ng/ul	95
59) Fluorene	15.93	166	46987	10.71	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.93	204	20368	7.99	ng/ul	93
61) 4-Nitroaniline	15.94	138	8665	9.19	ng/ul#	79
64) 4,6-Dinitro-2-methylphenol	15.99	198	3053	4.30	ng/ul#	94
65) N-Nitrosodiphenylamine	16.13	169	40647	11.56	ng/ul	96
66) 4-Bromophenyl-phenylether	16.82	248	12814	8.35	ng/ul	97
67) Hexachlorobenzene	16.93	284	14045	8.26	ng/ul#	89
68) Atrazine	17.07	200	12867	8.25	ng/ul	97
69) Pentachlorophenol	17.27	266	6975	15.02	ng/ul	97
70) Phenanthrene	17.67	178	77002	10.67	ng/ul	99
72) Anthracene	17.77	178	77781	10.67	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.70	216	13186	7.55	ng/uL	99
74) Pentachlorobenzene	15.21	250	14091	7.75	ng/uL	96
75) Carbazole	18.03	167	69822	11.69	ng/ul	97
76) Di-n-butylphthalate	18.58	149	78607	10.76	ng/ul	99
77) Fluoranthene	19.67	202	80565	9.18	ng/ul#	79
80) Pyrene	20.02	202	82853	12.29	ng/ul#	74
81) Butylbenzylphthalate	20.90	149	30606	13.51	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.80	252	22493	10.72	ng/ul#	96
83) Benzo(a)anthracene	21.90	228	68836	10.38	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.80	149	47352	14.17	ng/ul#	94
85) Chrysene	21.97	228	63726	10.16	ng/ul	100
87) Di-n-octyl phthalate	23.08	149	76894	13.53	ng/ul	100
88) Benzo(b)fluoranthene	24.23	252	65565	10.14	ng/ul#	93
89) Benzo(k)fluoranthene	24.31	252	66070	10.35	ng/ul#	93
91) Benzo(a)pyrene	25.15	252	63386	10.19	ng/ul#	90
92) Indeno(1,2,3-cd)pyrene	29.20	276	72466	9.87	ng/ul#	87
93) Dibenzo(a,h)anthracene	29.28	278	60210	9.96	ng/ul#	89
94) Benzo(g,h,i)perylene	30.41	276	60014	9.91	ng/ul#	84

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

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