Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
Data File : BG019379.D
Acq On : 28 Oct 2015 13:20
Operator : UM/NP
Sample : SSTD04013
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD04013

Quant Time: Oct 28 15:08:14 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 28 14:34:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	26081	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	108522	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	85944	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.58	188	243061	20.00	ng/ul	0.00
78) Chrysene-d12	21.87	240	293362	20.00	ng/ul	0.00
86) Perylene-d12	25.24	264	276062	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	8561	18.23	ng/uL	0.00
5) Phenol-d5	7.35	99	99372	43.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	62762	45.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	60829	41.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	78143	43.68	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	32661	39.63	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	38788	41.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	84580	41.20	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	87579	42.94	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	285021	40.00	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	321583	40.78	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	45172	38.98	ng/ul	0.00
58) Fluorene-d10	15.82	176	254356	38.05	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	63409	39.63	ng/ul	0.00
71) Anthracene-d10	17.68	188	434857	39.07	ng/ul	0.00
79) Pyrene-d10	19.95	212	521183	40.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.01	264	557997	39.62	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	9955	18.91	ng/uL#	90
4) Benzaldehyde	7.33	77	75312	52.88	ng/ul	93
6) Phenol	7.38	94	105725	43.83	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.61	93	70502	43.00	ng/ul	94
10) 2-Chlorophenol	7.76	128	63227	41.98	ng/ul	98
11) 2-Methylphenol	8.64	108	79529	42.57	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.73	45	56326	46.67	ng/ul#	91
14) Acetophenone	9.03	105	130746	43.49	ng/ul	88
15) N-Nitroso-di-n-propylamine	9.01	70	85240	46.13	ng/ul#	90
16) 4-Methylphenol	8.97	108	84390	42.61	ng/ul	96
17) Hexachloroethane	9.30	117	31790	41.15	ng/ul	91
20) Nitrobenzene	9.42	77	124812	42.52	ng/ul	97
21) Isophorone	9.94	82	223388	43.58	ng/ul	100
23) 2-Nitrophenol	10.14	139	43016	41.07	ng/ul#	90
24) 2,4-Dimethylphenol	10.19	107	112888	42.56	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.43	93	107885	43.54	ng/ul	97
27) 2,4-Dichlorophenol	10.67	162	78490	39.21	ng/ul#	90
28) Naphthalene	11.09	128	215878	39.95	ng/ul	95
30) 4-Chloroaniline	11.18	127	92815	43.83	ng/ul	91
31) Hexachlorobutadiene	11.37	225	76411	36.87	ng/ul	92
32) Caprolactam	11.95	113	3085	4.82	ng/ul	90
33) 4-Chloro-3-methylphenol	12.29	107	106827	41.49	ng/ul#	96
34) 2-Methylnaphthalene	12.68	142	174291	38.77	ng/ul	95

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35) 1-Methylnaphthalene	12.89	142	167808	40.05	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	13.04	216	143501	40.88	ng/ul#	97
38) Hexachlorocyclopentadiene	13.02	237	107967	38.46	ng/ul	97
39) 2,4,6-Trichlorophenol	13.28	196	85936	40.35	ng/ul	91
40) 2,4,5-Trichlorophenol	13.35	196	92594	38.82	ng/ul	96
41) 1,1'-Biphenyl	13.67	154	249137	40.17	ng/ul#	97
42) 2-Chloronaphthalene	13.72	162	191802	39.32	ng/ul	95
43) 2-Nitroaniline	13.91	65	86333	44.82	ng/ul	91
45) Dimethylphthalate	14.27	163	286428	40.24	ng/ul#	97
46) 2,6-Dinitrotoluene	14.40	165	60291	40.34	ng/ul	98
48) Acenaphthylene	14.56	152	323402	40.44	ng/ul	99
49) 3-Nitroaniline	14.73	138	52879	42.47	ng/ul	90
50) Acenaphthene	14.90	153	218058	40.79	ng/ul	98
51) 2,4-Dinitrophenol	14.93	184	46886	39.33	ng/ul	90
53) 4-Nitrophenol	15.03	109	72088	37.72	ng/ul#	82
54) Dibenzofuran	15.23	168	320377	39.48	ng/ul	97
55) 2,4-Dinitrotoluene	15.18	165	90073	40.93	ng/ul#	96
56) 2,3,4,6-Tetrachlorophenol	15.45	232	97916	36.73	ng/ul	93
57) Diethylphthalate	15.63	149	279308	39.39	ng/ul	99
59) Fluorene	15.88	166	279550	39.68	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.86	204	166061	38.36	ng/ul	98
61) 4-Nitroaniline	15.89	138	60203	40.96	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.94	198	69268	41.28	ng/ul#	93
65) N-Nitrosodiphenylamine	16.07	169	250793	40.51	ng/ul	97
66) 4-Bromophenyl-phenylether	16.76	248	116118	38.58	ng/ul	97
67) Hexachlorobenzene	16.88	284	122268	39.09	ng/ul	97
68) Atrazine	17.02	200	126814	40.20	ng/ul	97
69) Pentachlorophenol	17.22	266	72643	32.65	ng/ul	95
70) Phenanthrene	17.62	178	484192	39.39	ng/ul	98
72) Anthracene	17.71	178	494587	39.86	ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.64	216	144853	43.04	ng/uL	99
74) Pentachlorobenzene	15.15	250	143667	41.53	ng/uL	98
75) Carbazole	17.98	167	407036	40.31	ng/ul	97
76) Di-n-butylphthalate	18.52	149	483793	40.63	ng/ul	98
77) Fluoranthene	19.61	202	650608	39.46	ng/ul#	96
80) Pyrene	19.98	202	663705	40.36	ng/ul#	95
81) Butylbenzylphthalate	20.85	149	215291	42.63	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.75	252	248151	42.72	ng/ul	100
83) Benzo(a)anthracene	21.85	228	682247	40.09	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.74	149	305318	43.74	ng/ul	98
85) Chrysene	21.91	228	637458	40.76	ng/ul	99
87) Di-n-octyl phthalate	23.00	149	518641	44.55	ng/ul	100
88) Benzo(b)fluoranthene	24.16	252	656330	38.89	ng/ul#	98
89) Benzo(k)fluoranthene	24.16	252	656330	40.73	ng/ul	99
91) Benzo(a)pyrene	25.09	252	627115	40.09	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	29.12	276	713105	40.41	ng/ul	98
93) Dibenzo(a,h)anthracene	29.20	278	591892	40.42	ng/ul	97
94) Benzo(g,h,i)perylene	30.34	276	592898	40.62	ng/ul#	93

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

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