Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032717\
Data File : BG026433.D
Acq On : 27 Mar 2017 14:35
Operator : SJ/MA
Sample : SSTD02003
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02003

Quant Time: Mar 27 15:45:45 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 27 15:45:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	162626	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	681771	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.65	164	397004	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.38	188	920742	20.00	ng/ul	0.00
77) Chrysene-d12	21.63	240	1046878	20.00	ng/ul	0.00
85) Perylene-d12	24.80	264	1044022	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	26724	7.06	ng/uL	0.00
5) Phenol-d5	7.21	99	240688	19.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	136368	17.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	215422	22.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	192264	20.35	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	97760	19.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	116275	28.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	209682	23.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	207599	16.81	ng/ul	0.00
43) Dimethylphthalate-d6	14.05	166	617624	23.92	ng/ul	0.00
46) Acenaphthylene-d8	14.35	160	780350	22.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	112010	22.03	ng/ul	0.00
57) Fluorene-d10	15.63	176	553893	21.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.76	200	114663	26.54	ng/ul	0.00
70) Anthracene-d10	17.48	188	858804	20.55	ng/ul	0.00
78) Pyrene-d10	19.76	212	956978	22.22	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.59	264	890308	19.35	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	27811	6.60	ng/uL#	85
4) Benzaldehyde	7.18	77	137431	17.83	ng/ul	90
6) Phenol	7.23	94	253128	20.21	ng/ul#	91
8) Bis(2-Chloroethyl)ether	7.46	93	196171	19.30	ng/ul	96
10) 2-Chlorophenol	7.61	128	208807	21.85	ng/ul	97
11) 2-Methylphenol	8.48	108	194981	20.43	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.58	45	184855	15.61	ng/ul	99
14) Acetophenone	8.86	105	295407	19.07	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.84	70	135745	18.58	ng/ul	94
16) 4-Methylphenol	8.81	108	212275	20.51	ng/ul	99
17) Hexachloroethane	9.13	117	77872	19.65	ng/ul	85
20) Nitrobenzene	9.25	77	195567	18.75	ng/ul	97
21) Isophorone	9.76	82	370095	18.79	ng/ul#	93
23) 2-Nitrophenol	9.96	139	122022	28.38	ng/ul#	88
24) 2,4-Dimethylphenol	10.01	107	217085	22.44	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.24	93	259444	20.19	ng/ul	99
27) 2,4-Dichlorophenol	10.49	162	208217	23.51	ng/ul	97
28) Naphthalene	10.89	128	658853	19.83	ng/ul	99
30) 4-Chloroaniline	11.00	127	199853	16.92	ng/ul	99
31) Hexachlorobutadiene	11.18	225	131592	20.54	ng/ul	99
32) Caprolactam	11.74	113	69904	21.95	ng/ul	96
33) 4-Chloro-3-methylphenol	12.11	107	201145	23.24	ng/ul	88
34) 2-Methylnaphthalene	12.49	142	511947	20.62	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.86	216	251058	22.37 ng/ul#	97
37) Hexachlorocyclopentadiene	12.84	237	115078	19.49 ng/ul	97
38) 2,4,6-Trichlorophenol	13.09	196	165762	28.41 ng/ul	99
39) 2,4,5-Trichlorophenol	13.17	196	169930	27.11 ng/ul	99
40) 1,1'-Biphenyl	13.49	154	642171	22.00 ng/ul	99
41) 2-Chloronaphthalene	13.53	162	482534	22.18 ng/ul	94
42) 2-Nitroaniline	13.73	65	112349	22.67 ng/ul	91
44) Dimethylphthalate	14.09	163	595244	23.53 ng/ul	98
45) 2,6-Dinitrotoluene	14.22	165	132784	25.69 ng/ul#	82
47) Acenaphthylene	14.37	152	778872	22.29 ng/ul	97
48) 3-Nitroaniline	14.55	138	115174	20.09 ng/ul#	90
49) Acenaphthene	14.71	153	529264	21.60 ng/ul	97
50) 2,4-Dinitrophenol	14.76	184	59113	24.56 ng/ul#	81
52) 4-Nitrophenol	14.86	109	61322	20.88 ng/ul#	55
53) Dibenzofuran	15.05	168	756124	22.04 ng/ul	89
54) 2,4-Dinitrotoluene	15.00	165	191049	24.70 ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	15.27	232	165754	29.58 ng/ul#	87
56) Diethylphthalate	15.45	149	594680	23.97 ng/ul	95
58) Fluorene	15.69	166	628098	22.05 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.68	204	302848	22.27 ng/ul#	86
60) 4-Nitroaniline	15.70	138	144127	21.57 ng/ul#	77
63) 4,6-Dinitro-2-methylphenol	15.77	198	117817	25.23 ng/ul#	86
64) N-Nitrosodiphenylamine	15.89	169	542316	21.43 ng/ul	100
65) 4-Bromophenyl-phenylether	16.57	248	202719	21.31 ng/ul#	84
66) Hexachlorobenzene	16.70	284	215606	20.66 ng/ul#	89
67) Atrazine	16.83	200	212129	23.22 ng/ul	96
68) Pentachlorophenol	17.04	266	125934	23.68 ng/ul	97
69) Phenanthrene	17.42	178	999650	20.49 ng/ul	98
71) Anthracene	17.51	178	1026027	20.86 ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.46	216	247917	22.51 ng/uL	98
73) Pentachlorobenzene	14.97	250	277496	24.57 ng/uL	99
74) Carbazole	17.78	167	938873	21.26 ng/ul	96
75) Di-n-butylphthalate	18.33	149	1047679	23.44 ng/ul	99
76) Fluoranthene	19.42	202	1179854	21.44 ng/ul	98
79) Pyrene	19.79	202	1215000	22.76 ng/ul	100
80) Butylbenzylphthalate	20.66	149	469334	26.86 ng/ul	94
81) 3,3'-Dichlorobenzidine	21.52	252	362443	20.06 ng/ul	99
82) Benzo(a)anthracene	21.61	228	1166213	20.36 ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.51	149	674348	24.73 ng/ul#	95
84) Chrysene	21.67	228	1062872	19.39 ng/ul	96
86) Di-n-octyl phthalate	22.70	149	1134424	24.26 ng/ul#	96
87) Benzo(b)fluoranthene	23.79	252	1192724	20.60 ng/ul	98
88) Benzo(k)fluoranthene	23.86	252	1141867	20.24 ng/ul	100
90) Benzo(a)pyrene	24.66	252	1156007	20.32 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	28.42	276	1364316	19.90 ng/ul#	93
92) Dibenzo(a,h)anthracene	28.47	278	1151687	20.36 ng/ul	98
93) Benzo(g,h,i)perylene	29.55	276	1131497	19.86 ng/ul	97

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

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