Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100716\
Data File : BG024197.D
Acq On : 6 Oct 2016 13:50
Operator : UM/SJ
Sample : SSTD01002
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 06 16:02:31 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 06 16:00:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	139959	20.00	ng/ul	0.00
18) Naphthalene-d8	11.13	136	596194	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.92	164	477479	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	1086680	20.00	ng/ul	0.00
75) Chrysene-d12	21.96	240	1170619	20.00	ng/ul	0.00
83) Perylene-d12	25.42	264	1161900	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.65	96	11011	3.57	ng/uL	0.00
5) Phenol-d5	7.43	99	126224	9.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.88	67	395	0.04	ng/ul	0.26
9) 2-Chlorophenol-d4	7.83	132	87574	9.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.99	113	99751	9.72	ng/ul	0.00
19) Nitrobenzene-d5	9.48	128	40737	8.46	ng/ul	0.00
22) 2-Nitrophenol-d4	10.20	143	45000	8.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.73	165	102956	10.37	ng/ul	0.00
29) 4-Chloroaniline-d4	11.26	131	108106	8.90	ng/ul	0.00
43) Dimethylphthalate-d6	14.31	166	357494	9.03	ng/ul	0.00
46) Acenaphthylene-d8	14.62	160	400164	8.93	ng/ul	0.00
51) 4-Nitrophenol-d4	15.08	143	55852	8.73	ng/ul	0.00
57) Fluorene-d10	15.90	176	330822	9.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	54272	7.88	ng/ul	0.00
70) Anthracene-d10	17.75	188	518440	10.35	ng/ul	0.00
76) Pyrene-d10	20.02	212	595092	10.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.17	264	522626	9.82	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.69	88	13373	4.14	ng/uL#	51
4) Benzaldehyde	7.43	77	98237	11.60	ng/ul#	66
6) Phenol	7.46	94	129378	9.62	ng/ul#	57
8) Bis(2-Chloroethyl)ether	7.71	93	94192	9.18	ng/ul#	80
10) 2-Chlorophenol	7.86	128	90528	9.53	ng/ul#	70
11) 2-Methylphenol	8.72	108	94908	9.28	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.83	45	205760	14.03	ng/ul#	84
14) Acetophenone	9.13	105	154311	9.25	ng/ul#	63
15) N-Nitroso-di-n-propylamine	9.11	70	92121	8.92	ng/ul#	66
16) 4-Methylphenol	9.05	108	97486	8.77	ng/ul	94
17) Hexachloroethane	9.41	117	43365	10.34	ng/ul#	88
20) Nitrobenzene	9.52	77	135198	9.59	ng/ul#	72
21) Isophorone	10.05	82	241630	9.26	ng/ul#	90
23) 2-Nitrophenol	10.23	139	49659	8.39	ng/ul#	43
24) 2,4-Dimethylphenol	10.28	107	128526	10.06	ng/ul#	82
25) Bis(2-Chloroethoxy)methane	10.52	93	131687	8.98	ng/ul#	92
27) 2,4-Dichlorophenol	10.77	162	100176	10.11	ng/ul	92
28) Naphthalene	11.18	128	292894	9.61	ng/ul	98
30) 4-Chloroaniline	11.29	127	118880	9.98	ng/ul	97
31) Hexachlorobutadiene	11.46	225	79723	11.18	ng/ul	93
33) 4-Chloro-3-methylphenol	12.37	107	120042	9.80	ng/ul#	84
34) 2-Methylnaphthalene	12.77	142	227956	9.81	ng/ul	94
36) 1,2,4,5-Tetrachlorobenzene	13.12	216	147730	9.31	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) Hexachlorocyclopentadiene	13.10	237	100752	14.54	ng/ul#	96
38) 2,4,6-Trichlorophenol	13.35	196	90056	8.63	ng/ul	96
39) 2,4,5-Trichlorophenol	13.42	196	99993	9.27	ng/ul	93
40) 1,1'-Biphenyl	13.75	154	329161	8.81	ng/ul	92
41) 2-Chloronaphthalene	13.80	162	253777	8.94	ng/ul	90
42) 2-Nitroaniline	14.00	65	87390	7.42	ng/ul#	69
44) Dimethylphthalate	14.36	163	359002	9.07	ng/ul#	94
45) 2,6-Dinitrotoluene	14.48	165	59424	7.03	ng/ul#	68
47) Acenaphthylene	14.65	152	390303	8.36	ng/ul	98
48) 3-Nitroaniline	14.81	138	58869	7.39	ng/ul#	56
49) Acenaphthene	14.98	153	275965	8.82	ng/ul	96
50) 2,4-Dinitrophenol	15.01	184	31550	7.04	ng/ul#	80
52) 4-Nitrophenol	15.09	109	69009	10.74	ng/ul#	67
53) Dibenzofuran	15.31	168	417434	9.18	ng/ul	93
54) 2,4-Dinitrotoluene	15.26	165	92759	7.51	ng/ul#	74
55) 2,3,4,6-Tetrachlorophenol	15.53	232	94330	9.48	ng/ul	95
56) Diethylphthalate	15.71	149	366773	9.07	ng/ul	97
58) Fluorene	15.96	166	331670	9.00	ng/ul	94
59) 4-Chlorophenyl-phenylether	15.95	204	187362	10.07	ng/ul	99
60) 4-Nitroaniline	15.97	138	69047	7.81	ng/ul#	43
63) 4,6-Dinitro-2-methylphenol	16.02	198	56386	7.84	ng/ul#	85
64) N-Nitrosodiphenylamine	16.16	169	328093	10.20	ng/ul	94
65) 4-Bromophenyl-phenylether	16.84	248	126351	10.10	ng/ul	98
66) Hexachlorobenzene	16.95	284	150620	11.17	ng/ul	98
67) Atrazine	17.09	200	128855	9.78	ng/ul	99
68) Pentachlorophenol	17.29	266	70347	12.04	ng/ul#	86
69) Phenanthrene	17.70	178	589945	10.26	ng/ul	99
71) Anthracene	17.79	178	608099	10.28	ng/ul	96
72) Carbazole	18.05	167	494182	10.24	ng/ul	97
73) Di-n-butylphthalate	18.60	149	576660	8.83	ng/ul#	95
74) Fluoranthene	19.69	202	684265	11.17	ng/ul#	88
77) Pyrene	20.05	202	701469	10.14	ng/ul#	89
78) Butylbenzylphthalate	20.92	149	252373	8.06	ng/ul#	86
79) 3,3'-Dichlorobenzidine	21.84	252	245089	10.53	ng/ul#	94
80) Benzo(a)anthracene	21.94	228	698897	10.33	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.81	149	360198	8.56	ng/ul#	98
82) Chrysene	22.01	228	664017	10.90	ng/ul	98
84) Di-n-octyl phthalate	23.11	149	610510	9.14	ng/ul	100
85) Benzo(b)fluoranthene	24.31	252	659061	9.75	ng/ul#	91
86) Benzo(k)fluoranthene	24.38	252	648284	9.94	ng/ul#	88
88) Benzo(a)pyrene	25.25	252	625809	9.65	ng/ul#	91
89) Indeno(1,2,3-cd)pyrene	29.39	276	672025	8.82	ng/ul#	81
90) Dibenzo(a,h)anthracene	29.45	278	629958	9.64	ng/ul#	86
91) Benzo(g,h,i)perylene	30.63	276	341560	5.42	ng/ul#	80

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

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