Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110817\
Data File : BG030875.D
Acq On : 9 Nov 2017 9:29
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02098

Manual Integrations APPROVED
Sohil
11/9/2017 3:46:47 PM

Quant Time: Nov 09 11:47:48 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 07:08:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	60360	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	284608	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	186837	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	449999	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	490110	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	513210	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	9515	6.41	ng/uL	0.00
5) Phenol-d5	7.31	99	98316	16.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	54817	15.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	78130	19.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	84251	18.01	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	39498	19.33	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	46879	22.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	92650	19.42	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	113523	20.48	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	275953	17.28	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	357978	18.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	46268	15.69	ng/ul	0.00
57) Fluorene-d10	15.75	176	267342	20.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	43315	19.72	ng/ul	0.00
70) Anthracene-d10	17.60	188	402564	18.92	ng/ul	0.00
76) Pyrene-d10	19.88	212	465437	18.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	453625	18.66	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.56	88	10938	6.040	ng/uL#	84
4) Benzaldehyde	7.28	77	59944	16.746	ng/ul	93
6) Phenol	7.34	94	101767	16.977	ng/ul#	88
8) Bis(2-Chloroethyl)ether	7.56	93	73994	16.215	ng/ul	88
10) 2-Chlorophenol	7.72	128	78515	18.794	ng/ul	89
11) 2-Methylphenol	8.59	108	76393	17.046	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.68	45	115503	17.270	ng/ul	98
14) Acetophenone	8.97	105	122980	17.211	ng/ul	88
15) N-Nitroso-di-n-propylamine	8.95	70	61386	15.503	ng/ul	97
16) 4-Methylphenol	8.92	108	85616	17.534	ng/ul	96
17) Hexachloroethane	9.24	117	30281	18.153	ng/ul	87
20) Nitrobenzene	9.35	77	91477	16.422	ng/ul#	85
21) Isophorone	9.88	82	172758	14.678	ng/ul	95
23) 2-Nitrophenol	10.07	139	49616	21.357	ng/ul#	78
24) 2,4-Dimethylphenol	10.13	107	94862	16.792	ng/ul#	90
25) Bis(2-Chloroethoxy)methane	10.35	93	106451	15.025	ng/ul	96
27) 2,4-Dichlorophenol	10.61	162	91032	19.928	ng/ul	96
28) Naphthalene	11.01	128	258958	17.196	ng/ul	99
30) 4-Chloroaniline	11.12	127	109824	20.249	ng/ul	95
31) Hexachlorobutadiene	11.29	225	65605	22.991	ng/ul	94
32) Caprolactam	11.87	113	31898	16.315	ng/ul	97
33) 4-Chloro-3-methylphenol	12.24	107	91521	17.076	ng/ul#	82
34) 2-Methylnaphthalene	12.61	142	207304	16.629	ng/ul	95

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36) 1,2,4,5-Tetrachlorobenzene	12.97	216	127894	23.099	ng/ul#	94
37) Hexachlorocyclopentadiene	12.95	237	19847	6.800	ng/ul	98
38) 2,4,6-Trichlorophenol	13.21	196	83402	21.743	ng/ul	96
39) 2,4,5-Trichlorophenol	13.29	196	86633	21.391	ng/ul	96
40) 1,1'-Biphenyl	13.60	154	271560	17.629	ng/ul	100
41) 2-Chloronaphthalene	13.65	162	222483	19.081	ng/ul	96
42) 2-Nitroaniline	13.85	65	62113	17.006	ng/ul#	85
44) Dimethylphthalate	14.21	163	276406	17.741	ng/ul	98
45) 2,6-Dinitrotoluene	14.34	165	60924	22.356	ng/ul#	87
47) Acenaphthylene	14.50	152	340323	17.174	ng/ul	96
48) 3-Nitroaniline	14.67	138	60866	20.614	ng/ul#	80
49) Acenaphthene	14.83	153	233372	17.214	ng/ul	99
50) 2,4-Dinitrophenol	14.88	184	21840	14.974	ng/ul#	79
52) 4-Nitrophenol	14.99	109	34427	15.471	ng/ul#	79
53) Dibenzofuran	15.17	168	346422	18.690	ng/ul	94
54) 2,4-Dinitrotoluene	15.13	165	86848	21.797	ng/ul#	81
55) 2,3,4,6-Tetrachlorophenol	15.39	232	80634	22.641	ng/ul#	87
56) Diethylphthalate	15.57	149	279407	17.404	ng/ul	97
58) Fluorene	15.81	166	273267	18.481	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.79	204	156800	22.539	ng/ul	87
60) 4-Nitroaniline	15.83	138	67470	18.588	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.89	198	46276	19.939	ng/ul#	78
64) N-Nitrosodiphenylamine	16.01	169	244580	18.222	ng/ul	98
65) 4-Bromophenyl-phenylether	16.69	248	104327	22.980	ng/ul	92
66) Hexachlorobenzene	16.82	284	114804	24.716	ng/ul	93
67) Atrazine	16.95	200	102524	20.114	ng/ul	96
68) Pentachlorophenol	17.16	266	50383	18.206	ng/ul	97
69) Phenanthrene	17.55	178	449025	18.458	ng/ul	98
71) Anthracene	17.64	178	463998	18.487	ng/ul	98
72) Carbazole	17.91	167	410437	18.192	ng/ul	98
73) Di-n-butylphthalate	18.45	149	493955	18.222	ng/ul#	98
74) Fluoranthene	19.55	202	566122	20.823	ng/ul	99
77) Pyrene	19.91	202	573345	17.455	ng/ul	100
78) Butylbenzylphthalate	20.78	149	220367	16.546	ng/ul	90
79) 3,3'-Dichlorobenzidine	21.67	252	197655	22.038	ng/ul#	97
80) Benzo(a)anthracene	21.76	228	582929	18.979	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.64	149	318645	16.509	ng/ul#	99
82) Chrysene	21.83	228	526346	18.860	ng/ul	98
84) Di-n-octyl phthalate	22.87	149	551602	16.064	ng/ul	100
85) Benzo(b)fluoranthene	24.03	252	580711	18.848	ng/ul	96
86) Benzo(k)fluoranthene	24.10	252	575057m	19.305	ng/ul	
88) Benzo(a)pyrene	24.94	252	571605	19.060	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	28.89	276	691454	20.379	ng/ul	97
90) Dibenzo(a,h)anthracene	28.94	278	578916	20.539	ng/ul	99
91) Benzo(g,h,i)perylene	30.07	276	570945	20.300	ng/ul	98

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

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