Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG101520\
Data File : BG046916.D
Acq On : 15 Oct 2020 17:07
Operator : CG/JU
Sample : SSTD00528
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD00528

Quant Time: Oct 15 19:11:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 15 19:04:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	49158	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	187286	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	136628	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	349613	20.00	ng/ul	0.00
78) Chrysene-d12	21.72	240	419150	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	406226	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	2547	2.54	ng/uL	0.00
5) Phenol-d5	7.23	99	18172	4.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	11328	4.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	14267	4.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	16242	4.94	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	7297	5.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	8425	5.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.51	165	15673	4.68	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	19784	4.97	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	55898	5.35	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	62965	5.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.88	143	7229	4.06	ng/ul	0.00
58) Fluorene-d10	15.69	176	50969	5.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	9547	5.47	ng/ul	0.00
71) Anthracene-d10	17.55	188	85886	5.35	ng/ul	0.00
79) Pyrene-d10	19.83	212	107462	4.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	108053	4.94	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	2730	2.126	ng/uL#	73
4) Benzaldehyde	7.21	77	14545	4.902	ng/ul	89
6) Phenol	7.26	94	20203	4.584	ng/ul#	93
8) Bis(2-Chloroethyl)ether	7.49	93	16466	4.851	ng/ul	95
10) 2-Chlorophenol	7.64	128	15047	4.805	ng/ul	87
11) 2-Methylphenol	8.51	108	14987	4.612	ng/ul#	78
12) 2,2'-oxybis(1-Chloropropan	8.60	45	24777	4.640	ng/ul	99
14) Acetophenone	8.90	105	27427	5.142	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.88	70	13947	4.841	ng/ul#	88
16) 4-Methylphenol	8.84	108	16453	4.747	ng/ul	94
17) Hexachloroethane	9.17	117	7099	4.881	ng/ul	95
20) Nitrobenzene	9.28	77	20768	5.194	ng/ul	96
21) Isophorone	9.80	82	38874	4.874	ng/ul	99
23) 2-Nitrophenol	10.00	139	8329	5.367	ng/ul	95
24) 2,4-Dimethylphenol	10.05	107	19087	4.910	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.29	93	22043	4.744	ng/ul#	92
27) 2,4-Dichlorophenol	10.53	162	17073	5.233	ng/ul	97
28) Naphthalene	10.94	128	53467	5.156	ng/ul	97
30) 4-Chloroaniline	11.05	127	18376	4.739	ng/ul	95
31) Hexachlorobutadiene	11.22	225	14126	5.038	ng/ul#	72
32) Caprolactam	11.79	113	5580	4.957	ng/ul#	77
33) 4-Chloro-3-methylphenol	12.16	107	16172	4.535	ng/ul	87
34) 2-Methylnaphthalene	12.54	142	38706	5.106	ng/ul	98

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35) 1-Methylnaphthalene	12.76	142	40075	5.455 ng/uL#	93
37) 1,2,4,5-Tetrachlorobenzene	12.90	216	25695	5.137 ng/ul	94
38) Hexachlorocyclopentadiene	12.89	237	14202	4.391 ng/ul	94
39) 2,4,6-Trichlorophenol	13.14	196	14806	5.002 ng/ul	92
40) 2,4,5-Trichlorophenol	13.14	196	13893	4.423 ng/ul	97
41) 1,1'-Biphenyl	13.54	154	55226	5.255 ng/ul	93
42) 2-Chloronaphthalene	13.59	162	43700	5.191 ng/ul	99
43) 2-Nitroaniline	13.78	65	11745	5.267 ng/ul	97
45) Dimethylphthalate	14.15	163	59865	5.666 ng/ul	98
46) 2,6-Dinitrotoluene	14.27	165	10088	5.395 ng/ul#	89
48) Acenaphthylene	14.43	152	64563	5.286 ng/ul	98
49) 3-Nitroaniline	14.60	138	9150	4.913 ng/ul#	86
50) Acenaphthene	14.77	153	44668	5.139 ng/ul	96
51) 2,4-Dinitrophenol	14.80	184	4329	3.855 ng/ul#	85
53) 4-Nitrophenol	14.90	109	8515	4.829 ng/ul	94
54) Dibenzofuran	15.10	168	67660	5.298 ng/ul	95
55) 2,4-Dinitrotoluene	15.05	165	15433	5.966 ng/ul#	96
56) 2,3,4,6-Tetrachlorophenol	15.32	232	14480	4.947 ng/ul#	91
57) Diethylphthalate	15.51	149	56862	5.386 ng/ul#	91
59) Fluorene	15.75	166	55848	5.386 ng/ul	95
60) 4-Chlorophenyl-phenylether	15.74	204	32586	5.459 ng/ul	96
61) 4-Nitroaniline	15.76	138	10683	5.217 ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.82	198	10208	5.322 ng/ul#	91
65) N-Nitrosodiphenylamine	15.95	169	49407	4.909 ng/ul	98
66) 4-Bromophenyl-phenylether	16.64	248	22707	5.201 ng/ul	95
67) Hexachlorobenzene	16.76	284	22479	5.973 ng/ul#	94
68) Atrazine	16.90	200	22373	5.367 ng/ul	88
69) Pentachlorophenol	17.10	266	8894	3.233 ng/ul	92
70) Phenanthrene	17.49	178	98049	5.130 ng/ul	98
72) Anthracene	17.59	178	103895	5.365 ng/ul	95
73) 1,2,3,4-Tetrachlorobenzene	13.51	216	27588	5.114 ng/uL	90
74) Pentachlorobenzene	15.02	250	28568	5.212 ng/uL	95
75) Carbazole	17.85	167	81914	5.307 ng/ul	98
76) Di-n-butylphthalate	18.40	149	107236	5.602 ng/ul	99
77) Fluoranthene	19.50	202	133144	5.866 ng/ul	97
80) Pyrene	19.86	202	140143	5.202 ng/ul	98
81) Butylbenzylphthalate	20.74	149	46632	4.966 ng/ul	99
82) 3,3'-Dichlorobenzidine	21.62	252	43783	4.466 ng/ul	99
83) Benzo(a)anthracene	21.70	228	143183	5.221 ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.61	149	67961	4.867 ng/ul	93
85) Chrysene	21.77	228	139070	5.227 ng/ul	99
87) Di-n-octyl phthalate	22.83	149	112389	5.066 ng/ul	100
88) Benzo(b)fluoranthene	23.93	252	137366	5.126 ng/ul	96
89) Benzo(k)fluoranthene	24.00	252	131559	5.036 ng/ul	97
91) Benzo(a)pyrene	24.81	252	124549	5.088 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.67	276	119227	3.970 ng/ul	97
93) Dibenzo(a,h)anthracene	28.73	278	64280	2.583 ng/ul	95
94) Benzo(g,h,i)perylene	29.82	276	123950	4.926 ng/ul	100

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

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