Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\
Data File : BG043100.D
Acq On : 9 Oct 2019 12:43
Operator : JU
Sample : SSTD02027
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02027

Quant Time: Oct 09 13:23:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 13:10:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	42987	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	176349	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	129176	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	318095	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	358956	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	415801	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	6378	6.49	ng/uL	0.00
5) Phenol-d5	7.23	99	59858	17.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	35008	18.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	50829	17.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	52315	18.47	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	26026	19.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	28817	18.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	56653	18.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	58050	16.81	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	211966	21.16	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	233556	20.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	25015	14.87	ng/ul	0.00
57) Fluorene-d10	15.67	176	178832	20.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	36955	18.11	ng/ul	0.00
70) Anthracene-d10	17.52	188	296206	19.41	ng/ul	0.00
78) Pyrene-d10	19.80	212	355476	17.75	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.68	264	403573	18.58	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	7408	7.278	ng/uL	100
4) Benzaldehyde	7.19	77	39964	25.072	ng/ul	100
6) Phenol	7.25	94	61014	17.521	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.47	93	46846	17.683	ng/ul	100
10) 2-Chlorophenol	7.63	128	52887	18.090	ng/ul	100
11) 2-Methylphenol	8.50	108	49413	17.699	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.58	45	74800	16.692	ng/ul	100
14) Acetophenone	8.87	105	85331	19.589	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.85	70	44676	19.414	ng/ul	100
16) 4-Methylphenol	8.83	108	50387	16.706	ng/ul	100
17) Hexachloroethane	9.14	117	22598	18.666	ng/ul	100
20) Nitrobenzene	9.26	77	64538	21.345	ng/ul	100
21) Isophorone	9.78	82	128099	21.250	ng/ul	100
23) 2-Nitrophenol	9.97	139	30000	18.218	ng/ul	100
24) 2,4-Dimethylphenol	10.03	107	65421	20.136	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.26	93	68922	19.257	ng/ul	100
27) 2,4-Dichlorophenol	10.51	162	53500	17.339	ng/ul	100
28) Naphthalene	10.91	128	180767	20.051	ng/ul	100
30) 4-Chloroaniline	11.02	127	61913	17.843	ng/ul	100
31) Hexachlorobutadiene	11.20	225	50197	21.428	ng/ul	100
32) Caprolactam	11.80	113	6574	6.585	ng/ul	100
33) 4-Chloro-3-methylphenol	12.14	107	58747	19.324	ng/ul	100
34) 2-Methylnaphthalene	12.51	142	139234	19.431	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.87	216	92854	20.104	ng/ul	100
37) Hexachlorocyclopentadiene	12.86	237	58477	20.054	ng/ul	100
38) 2,4,6-Trichlorophenol	13.11	196	52420	18.340	ng/ul	100
39) 2,4,5-Trichlorophenol	13.20	196	45845	14.380	ng/ul	100
40) 1,1'-Biphenyl	13.51	154	190991	20.334	ng/ul	100
41) 2-Chloronaphthalene	13.56	162	146894	19.422	ng/ul	100
42) 2-Nitroaniline	13.76	65	40485	20.462	ng/ul	100
44) Dimethylphthalate	14.12	163	202225	20.330	ng/ul	100
45) 2,6-Dinitrotoluene	14.24	165	42183	19.496	ng/ul	100
47) Acenaphthylene	14.40	152	234964	20.342	ng/ul	100
48) 3-Nitroaniline	14.58	138	31859	18.463	ng/ul	100
49) Acenaphthene	14.74	153	161498	19.996	ng/ul	100
50) 2,4-Dinitrophenol	14.79	184	8651	7.307	ng/ul	100
52) 4-Nitrophenol	14.90	109	21566	17.300	ng/ul	100
53) Dibenzofuran	15.07	168	235802	19.562	ng/ul	100
54) 2,4-Dinitrotoluene	15.03	165	61435	19.528	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.31	232	57965	19.184	ng/ul	100
56) Diethylphthalate	15.49	149	208764	21.097	ng/ul	100
58) Fluorene	15.72	166	198708	20.467	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.71	204	111884	19.845	ng/ul	100
60) 4-Nitroaniline	15.75	138	38096	19.817	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.79	198	37702	17.147	ng/ul	100
64) N-Nitrosodiphenylamine	15.93	169	179836	19.056	ng/ul	100
65) 4-Bromophenyl-phenylether	16.61	248	83146	19.744	ng/ul	100
66) Hexachlorobenzene	16.73	284	92713	21.920	ng/ul	100
67) Atrazine	16.87	200	77331	19.552	ng/ul	100
68) Pentachlorophenol	17.07	266	35915	15.591	ng/ul	100
69) Phenanthrene	17.46	178	328684	18.874	ng/ul	100
71) Anthracene	17.56	178	342934	19.416	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.48	216	91960	18.141	ng/uL	100
73) Pentachlorobenzene	14.99	250	99109	19.337	ng/uL	100
74) Carbazole	17.83	167	289272	19.772	ng/ul	100
75) Di-n-butylphthalate	18.38	149	355568	19.719	ng/ul	100
76) Fluoranthene	19.47	202	443120	22.023	ng/ul	100
79) Pyrene	19.83	202	449069	18.598	ng/ul	100
80) Butylbenzylphthalate	20.72	149	165148	17.377	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.59	252	172381	21.129	ng/ul	100
82) Benzo(a)anthracene	21.67	228	476470	19.144	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.58	149	233122	17.978	ng/ul	100
84) Chrysene	21.73	228	445160	19.164	ng/ul	100
86) Di-n-octyl phthalate	22.79	149	389764	18.946	ng/ul	100
87) Benzo(b)fluoranthene	23.88	252	497361	19.061	ng/ul	100
88) Benzo(k)fluoranthene	23.95	252	468243	18.663	ng/ul	100
90) Benzo(a)pyrene	24.75	252	466389	18.757	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	28.56	276	568004	19.585	ng/ul	100
92) Dibenzo(a,h)anthracene	28.62	278	477988	20.205	ng/ul	100
93) Benzo(g,h,i)perylene	29.71	276	466643	19.272	ng/ul	100

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

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