Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
Data File : BG047619.D
Acq On : 7 Dec 2020 15:44
Operator : CG/JU
Sample : SSTD02027
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 07 16:43:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 16:26:47 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	24126	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	94234	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	74782	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.58	188	195855	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	194575	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	201730	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	3231	4.87	ng/uL	0.00
5) Phenol-d5	7.35	99	40160	16.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	21700	15.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	30723	18.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	31981	17.20	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	14554	18.70	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	17763	20.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	40184	20.66	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	32888	16.72	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	121103	18.86	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	144451	19.47	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	18188	18.57	ng/ul	0.00
58) Fluorene-d10	15.82	176	114936	19.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	24881	22.32	ng/ul	0.00
71) Anthracene-d10	17.67	188	185769	19.12	ng/ul	0.00
79) Pyrene-d10	19.94	212	224406	19.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.97	264	226695	19.52	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	3791	5.535	ng/uL	100
4) Benzaldehyde	7.34	77	15318	10.718	ng/ul	100
6) Phenol	7.38	94	37905	16.352	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.62	93	26458	15.462	ng/ul	100
10) 2-Chlorophenol	7.77	128	29634	18.095	ng/ul	100
11) 2-Methylphenol	8.65	108	31407	17.441	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.74	45	25293m	14.053	ng/ul	
14) Acetophenone	9.04	105	53097	18.541	ng/ul	100
15) N-Nitroso-di-n-propylamine	9.02	70	27863	16.127	ng/ul	100
16) 4-Methylphenol	8.97	108	33104	17.516	ng/ul	100
17) Hexachloroethane	9.31	117	14372	18.675	ng/ul	100
20) Nitrobenzene	9.43	77	47322	18.797	ng/ul	100
21) Isophorone	9.95	82	79674	16.605	ng/ul	100
23) 2-Nitrophenol	10.14	139	18355	19.880	ng/ul	100
24) 2,4-Dimethylphenol	10.19	107	44797	19.114	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.43	93	38351	16.617	ng/ul	100
27) 2,4-Dichlorophenol	10.68	162	34164	19.788	ng/ul	100
28) Naphthalene	11.09	128	99086	18.565	ng/ul	100
30) 4-Chloroaniline	11.19	127	29223	15.592	ng/ul	100
31) Hexachlorobutadiene	11.38	225	34921	21.500	ng/ul	100
32) Caprolactam	11.95	113	11875m	18.871	ng/ul	
33) 4-Chloro-3-methylphenol	12.29	107	39632	18.575	ng/ul	100
34) 2-Methylnaphthalene	12.68	142	79802	20.177	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.90	142	91035	19.583	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	13.05	216	55763	18.976	ng/ul	100
38) Hexachlorocyclopentadiene	13.03	237	38256	18.709	ng/ul	100
39) 2,4,6-Trichlorophenol	13.27	196	35856	19.649	ng/ul	100
40) 2,4,5-Trichlorophenol	13.35	196	39616m	20.910	ng/ul	
41) 1,1'-Biphenyl	13.67	154	107409	18.517	ng/ul	100
42) 2-Chloronaphthalene	13.72	162	87083	18.939	ng/ul	100
43) 2-Nitroaniline	13.91	65	30136	18.019	ng/ul	100
45) Dimethylphthalate	14.27	163	127816	19.519	ng/ul	100
46) 2,6-Dinitrotoluene	14.40	165	25337	20.205	ng/ul	100
48) Acenaphthylene	14.56	152	131689	19.097	ng/ul	100
49) 3-Nitroaniline	14.73	138	15798	16.133	ng/ul	100
50) Acenaphthene	14.90	153	90091	18.626	ng/ul	100
51) 2,4-Dinitrophenol	14.93	184	14927	22.338	ng/ul	100
53) 4-Nitrophenol	15.02	109	29858	21.055	ng/ul	100
54) Dibenzofuran	15.23	168	133576	18.802	ng/ul	100
55) 2,4-Dinitrotoluene	15.18	165	37649	21.161	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.45	232	37771	20.817	ng/ul	100
57) Diethylphthalate	15.63	149	122931	19.136	ng/ul	100
59) Fluorene	15.88	166	116760	19.508	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.87	204	72959	20.293	ng/ul	100
61) 4-Nitroaniline	15.88	138	18303	15.964	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.94	198	24121	20.676	ng/ul	100
65) N-Nitrosodiphenylamine	16.07	169	100065	17.899	ng/ul	100
66) 4-Bromophenyl-phenylether	16.76	248	48732	19.586	ng/ul	100
67) Hexachlorobenzene	16.88	284	53218	20.447	ng/ul	100
68) Atrazine	17.01	200	49304	20.037	ng/ul	100
69) Pentachlorophenol	17.22	266	18950	12.448	ng/ul	100
70) Phenanthrene	17.62	178	201133	19.017	ng/ul	100
72) Anthracene	17.70	178	201873	18.953	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.64	216	57770	18.764	ng/uL	100
74) Pentachlorobenzene	15.15	250	57384	19.387	ng/uL	100
75) Carbazole	17.97	167	171607	19.973	ng/ul	100
76) Di-n-butylphthalate	18.51	149	204329	18.670	ng/ul	100
77) Fluoranthene	19.61	202	279054	20.891	ng/ul	100
80) Pyrene	19.97	202	270358	19.616	ng/ul	100
81) Butylbenzylphthalate	20.84	149	89129	18.412	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.73	252	77835	17.135	ng/ul	100
83) Benzo(a)anthracene	21.83	228	262626	18.970	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.71	149	123487	18.301	ng/ul	100
85) Chrysene	21.90	228	249210	18.916	ng/ul	100
87) Di-n-octyl phthalate	22.97	149	209134	18.718	ng/ul	100
88) Benzo(b)fluoranthene	24.14	252	267159	18.757	ng/ul	100
89) Benzo(k)fluoranthene	24.21	252	267164	19.034	ng/ul	100
91) Benzo(a)pyrene	25.05	252	244519	19.258	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	29.06	276	296783m	19.216	ng/ul	
93) Dibenzo(a,h)anthracene	29.14	278	249795	19.726	ng/ul	100
94) Benzo(g,h,i)perylene	30.28	276	238794m	18.738	ng/ul	

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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