Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060719\
Data File : BG041095.D
Acq On : 7 Jun 2019 10:58
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jun 08 17:38:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 08 17:33:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	41225	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	177985	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	130093	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	321533	20.00	ng	0.00
76) Chrysene-d12	21.76	240	318206	20.00	ng	0.00
87) Perylene-d12	25.08	264	345590	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	173981	76.10	ng	0.00
7) Phenol-d6	7.25	99	266571	75.50	ng	0.00
23) Nitrobenzene-d5	9.28	82	320926	80.05	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	151579	78.48	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	749734	82.99	ng	0.00
79) Terphenyl-d14	20.08	244	1269817	84.69	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	37435	36.084	ng	100
3) Pyridine	3.91	79	114297	37.233	ng	100
4) n-Nitrosodimethylamine	3.84	42	59133	41.506	ng	100
6) Aniline	7.43	93	188482	39.993	ng	100
8) 2-Chlorophenol	7.67	128	105079	38.553	ng	100
9) Benzaldehyde	7.24	77	80375	38.161	ng	100
10) Phenol	7.28	94	143715	37.962	ng	100
11) bis(2-Chloroethyl)ether	7.52	93	105078	38.261	ng	100
12) 1,3-Dichlorobenzene	7.99	146	126917	38.987	ng	100
13) 1,4-Dichlorobenzene	8.14	146	125709	38.150	ng	100
14) 1,2-Dichlorobenzene	8.46	146	125120	39.108	ng	100
15) Benzyl Alcohol	8.34	79	130793	40.045	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.62	45	175220	39.044	ng	100
17) 2-Methylphenol	8.54	107	103229	37.661	ng	100
18) Hexachloroethane	9.19	117	50197	39.525	ng	100
19) n-Nitroso-di-n-propylamine	8.91	70	109645	40.353	ng	100
20) 3+4-Methylphenols	8.87	107	146076	38.473	ng	100
22) Acetophenone	8.94	105	205090	41.077	ng	100
24) Nitrobenzene	9.33	77	164126	40.170	ng	100
25) Isophorone	9.84	82	312730	40.987	ng	100
26) 2-Nitrophenol	10.04	139	70469	41.837	ng	100
27) 2,4-Dimethylphenol	10.08	122	107044	38.480	ng	100
28) bis(2-Chloroethoxy)methane	10.32	93	167147	40.589	ng	100
29) 2,4-Dichlorophenol	10.56	162	131790	37.307	ng	100
30) 1,2,4-Trichlorobenzene	10.79	180	157862	39.283	ng	100
31) Naphthalene	10.98	128	377374	39.490	ng	100
32) Benzoic acid	10.22	122	73736	36.445	ng	100
33) 4-Chloroaniline	11.09	127	178047	40.155	ng	100
34) Hexachlorobutadiene	11.24	225	120932	39.329	ng	100
35) Caprolactam	11.87	113	45103	38.664	ng	100
36) 4-Chloro-3-methylphenol	12.19	107	153630	38.080	ng	100
37) 2-Methylnaphthalene	12.57	142	287003	38.995	ng	100
38) 1-Methylnaphthalene	12.79	142	268230	38.674	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	210518	40.149	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	128177	49.029	ng	100
43) 2,4,6-Trichlorophenol	13.17	196	134776	39.733	ng	100
44) 2,4,5-Trichlorophenol	13.24	196	138830	38.808	ng	100
46) 1,1'-Biphenyl	13.57	154	391151	40.619	ng	100
47) 2-Chloronaphthalene	13.63	162	336433	40.696	ng	100
48) 2-Nitroaniline	13.83	65	122225	41.212	ng	100
49) Acenaphthylene	14.47	152	498362	40.054	ng	100
50) Dimethylphthalate	14.18	163	443231	40.248	ng	100
51) 2,6-Dinitrotoluene	14.32	165	96084	40.467	ng	100
52) Acenaphthene	14.80	154	299869	39.784	ng	100
53) 3-Nitroaniline	14.65	138	95782	40.341	ng	100
54) 2,4-Dinitrophenol	14.85	184	58293	55.273	ng	100
55) Dibenzofuran	15.14	168	504756	39.798	ng	100
56) 4-Nitrophenol	14.94	139	67495	41.445	ng	100
57) 2,4-Dinitrotoluene	15.10	165	135205	40.312	ng	100
58) Fluorene	15.78	166	396706	39.276	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.35	232	137804	39.197	ng	100
60) Diethylphthalate	15.54	149	439086	39.070	ng	100
61) 4-Chlorophenyl-phenylether	15.77	204	261116	39.773	ng	100
62) 4-Nitroaniline	15.81	138	100798	40.101	ng	100
63) Azobenzene	16.06	77	399929	39.153	ng	100
65) 4,6-Dinitro-2-methylphenol	15.86	198	83767	48.507	ng	100
66) n-Nitrosodiphenylamine	15.99	169	355063	39.283	ng	100
67) 4-Bromophenyl-phenylether	16.66	248	166741	38.427	ng	100
68) Hexachlorobenzene	16.77	284	180455	39.055	ng	100
69) Atrazine	16.92	200	137533	39.435	ng	100
70) Pentachlorophenol	17.12	266	99020	42.132	ng	100
71) Phenanthrene	17.53	178	674040	40.246	ng	100
72) Anthracene	17.62	178	672027	40.684	ng	100
73) Carbazole	17.89	167	580676	40.970	ng	100
74) Di-n-butylphthalate	18.42	149	704347	39.984	ng	100
75) Fluoranthene	19.53	202	851473	41.160	ng	100
77) Benzidine	19.71	184	339182	44.683	ng	100
78) Pyrene	19.89	202	854165	41.293	ng	100
80) Butylbenzylphthalate	20.76	149	326753	40.591	ng	100
81) Benzo(a)anthracene	21.74	228	862677	40.727	ng	100
82) 3,3'-Dichlorobenzidine	21.65	252	316223	42.445	ng	100
83) Chrysene	21.81	228	822588	40.581	ng	100
84) Bis(2-ethylhexyl)phthalate	21.60	149	458122	40.427	ng	100
85) Di-n-octyl phthalate	22.85	149	769696	40.783	ng	100
86) Indeno(1,2,3-cd)pyrene	28.91	276	977055	39.349	ng	100
88) Benzo(b)fluoranthene	24.03	252	831307	39.659	ng	100
89) Benzo(k)fluoranthene	24.10	252	824137	39.732	ng	100
90) Benzo(a)pyrene	24.93	252	787643	39.385	ng	100
91) Dibenzo(a,h)anthracene	28.98	278	791138	39.591	ng	100
92) Benzo(g,h,i)perylene	30.11	276	785323	40.452	ng	100

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

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