Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111919\
Data File : BG043692.D
Acq On : 19 Nov 2019 11:08
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Nov 19 15:29:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 19 15:23:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	29659	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	122401	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	89140	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	216693	20.00	ng	0.00
76) Chrysene-d12	21.63	240	225552	20.00	ng	0.00
87) Perylene-d12	24.81	264	269471	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	133317	82.37	ng	0.00
7) Phenol-d6	7.19	99	191766	82.35	ng	0.00
23) Nitrobenzene-d5	9.15	82	186102	78.38	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	127010	74.87	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	523051	81.08	ng	0.00
79) Terphenyl-d14	19.98	244	1006697	83.73	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	23480	37.226	ng	100
3) Pyridine	3.85	79	67879	42.663	ng	100
4) n-Nitrosodimethylamine	3.77	42	34680	43.196	ng	100
6) Aniline	7.32	93	109825	40.940	ng	100
8) 2-Chlorophenol	7.57	128	72667	40.671	ng	100
9) Benzaldehyde	7.13	77	49074	42.881	ng	100
10) Phenol	7.21	94	88738	41.701	ng	100
11) bis(2-Chloroethyl)ether	7.41	93	63869	38.821	ng	100
12) 1,3-Dichlorobenzene	7.88	146	90890	40.602	ng	100
13) 1,4-Dichlorobenzene	8.03	146	89981	39.729	ng	100
14) 1,2-Dichlorobenzene	8.35	146	85912	38.849	ng	100
15) Benzyl Alcohol	8.24	79	66942	40.932	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.51	45	92940	38.850	ng	100
17) 2-Methylphenol	8.45	107	61877	39.888	ng	100
18) Hexachloroethane	9.07	117	32299	39.527	ng	100
19) n-Nitroso-di-n-propylamine	8.79	70	59426	39.492	ng	100
20) 3+4-Methylphenols	8.79	107	86845	40.826	ng	100
22) Acetophenone	8.81	105	125044	39.892	ng	100
24) Nitrobenzene	9.19	77	87623	38.742	ng	100
25) Isophorone	9.72	82	166390	38.333	ng	100
26) 2-Nitrophenol	9.91	139	43664	39.989	ng	100
27) 2,4-Dimethylphenol	9.98	122	61596	39.358	ng	100
28) bis(2-Chloroethoxy)methane	10.20	93	94227	39.332	ng	100
29) 2,4-Dichlorophenol	10.46	162	81591	40.690	ng	100
30) 1,2,4-Trichlorobenzene	10.66	180	98841	39.110	ng	100
31) Naphthalene	10.85	128	243835	39.246	ng	100
32) Benzoic acid	10.16	122	38225	35.007	ng	100
33) 4-Chloroaniline	10.96	127	100865	39.605	ng	100
34) Hexachlorobutadiene	11.13	225	73581	39.386	ng	100
35) Caprolactam	11.74	113	27998	40.542	ng	100
36) 4-Chloro-3-methylphenol	12.10	107	86157	39.391	ng	100
37) 2-Methylnaphthalene	12.45	142	187379	39.306	ng	100
38) 1-Methylnaphthalene	12.67	142	179483	39.570	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	130280	39.491	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	99293	57.297	ng	100
43) 2,4,6-Trichlorophenol	13.07	196	71588	36.848	ng	100
44) 2,4,5-Trichlorophenol	13.15	196	73157	37.247	ng	100
46) 1,1'-Biphenyl	13.45	154	273470	40.327	ng	100
47) 2-Chloronaphthalene	13.50	162	203842	39.507	ng	100
48) 2-Nitroaniline	13.71	65	64468	41.805	ng	100
49) Acenaphthylene	14.35	152	322505	40.161	ng	100
50) Dimethylphthalate	14.08	163	273695	39.640	ng	100
51) 2,6-Dinitrotoluene	14.20	165	60916	40.611	ng	100
52) Acenaphthene	14.69	154	195873	39.997	ng	100
53) 3-Nitroaniline	14.54	138	57709	39.848	ng	100
54) 2,4-Dinitrophenol	14.75	184	35830	42.053	ng	100
55) Dibenzofuran	15.02	168	319310	40.208	ng	100
56) 4-Nitrophenol	14.89	139	34363	35.408	ng	100
57) 2,4-Dinitrotoluene	14.99	165	85728	39.991	ng	100
58) Fluorene	15.67	166	270001	40.536	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.26	232	74651	35.773	ng	100
60) Diethylphthalate	15.43	149	277646	40.021	ng	100
61) 4-Chlorophenyl-phenylether	15.66	204	154471	39.754	ng	100
62) 4-Nitroaniline	15.70	138	63277	42.308	ng	100
63) Azobenzene	15.95	77	224938	40.062	ng	100
65) 4,6-Dinitro-2-methylphenol	15.76	198	47081	36.919	ng	100
66) n-Nitrosodiphenylamine	15.88	169	234104	38.266	ng	100
67) 4-Bromophenyl-phenylether	16.56	248	112396	38.542	ng	100
68) Hexachlorobenzene	16.68	284	124916	37.317	ng	100
69) Atrazine	16.83	200	85697	40.313	ng	100
70) Pentachlorophenol	17.03	266	73289	48.049	ng	100
71) Phenanthrene	17.41	178	427367	38.514	ng	100
72) Anthracene	17.50	178	426459	38.413	ng	100
73) Carbazole	17.78	167	387701	38.563	ng	100
74) Di-n-butylphthalate	18.32	149	469912	38.521	ng	100
75) Fluoranthene	19.42	202	561647	38.825	ng	100
77) Benzidine	19.61	184	123036	27.105	ng	100
78) Pyrene	19.78	202	567739	40.665	ng	100
80) Butylbenzylphthalate	20.66	149	217210	41.065	ng	100
81) Benzo(a)anthracene	21.62	228	581941	41.189	ng	100
82) 3,3'-Dichlorobenzidine	21.53	252	222114	40.646	ng	100
83) Chrysene	21.68	228	572460	40.780	ng	100
84) Bis(2-ethylhexyl)phthalate	21.52	149	312317	41.566	ng	100
85) Di-n-octyl phthalate	22.71	149	530355	41.605	ng	100
86) Indeno(1,2,3-cd)pyrene	28.44	276	727071	41.262	ng	100
88) Benzo(b)fluoranthene	23.80	252	604990	39.640	ng	100
89) Benzo(k)fluoranthene	23.87	252	614542	39.998	ng	100
90) Benzo(a)pyrene	24.66	252	581233	39.881	ng	100
91) Dibenzo(a,h)anthracene	28.49	278	600886	40.309	ng	100
92) Benzo(g,h,i)perylene	29.58	276	583317	39.670	ng	100

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

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