Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111919\
Data File : BG043711.D
Acq On : 20 Nov 2019 00:46
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Nov 20 02:49:30 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	33482	20.00	ng		0.00
21) Naphthalene-d8	10.80	136	136529	20.00	ng		0.00
39) Acenaphthene-d10	14.62	164	97434	20.00	ng		0.00
64) Phenanthrene-d10	17.37	188	237172	20.00	ng		0.00
76) Chrysene-d12	21.64	240	250395	20.00	ng		0.00
87) Perylene-d12	24.81	264	297497	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	152858	83.66	ng		0.00
7) Phenol-d6	7.18	99	217856	82.87	ng		0.00
23) Nitrobenzene-d5	9.16	82	212583	80.27	ng		0.00
42) 2,4,6-Tribromophenol	16.12	330	142923	77.08	ng		0.00
45) 2-Fluorobiphenyl	13.25	172	580818	82.37	ng		0.00
79) Terphenyl-d14	19.98	244	1083025	81.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	25265	35.483	ng		94
3) Pyridine	3.85	79	73253	40.784	ng		96
4) n-Nitrosodimethylamine	3.77	42	39589	43.680	ng	#	92
6) Aniline	7.32	93	121659	40.173	ng		99
8) 2-Chlorophenol	7.56	128	79200	39.266	ng		99
9) Benzaldehyde	7.13	77	51242	39.663	ng		95
10) Phenol	7.21	94	97986	40.789	ng		99
11) bis(2-Chloroethyl)ether	7.41	93	72939	39.272	ng		96
12) 1,3-Dichlorobenzene	7.88	146	101656	40.226	ng		98
13) 1,4-Dichlorobenzene	8.02	146	101389	39.654	ng		97
14) 1,2-Dichlorobenzene	8.35	146	98271	39.364	ng		99
15) Benzyl Alcohol	8.24	79	71274	38.604	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.52	45	110918	41.071	ng		98
17) 2-Methylphenol	8.45	107	71210	40.663	ng		95
18) Hexachloroethane	9.07	117	36824	39.919	ng		94
19) n-Nitroso-di-n-propylamine	8.79	70	67683	39.843	ng	#	98
20) 3+4-Methylphenols	8.79	107	94619	39.402	ng		96
22) Acetophenone	8.82	105	139313	39.845	ng	#	95
24) Nitrobenzene	9.20	77	100814	39.962	ng		97
25) Isophorone	9.72	82	188994	39.034	ng		99
26) 2-Nitrophenol	9.91	139	50976	41.854	ng		92
27) 2,4-Dimethylphenol	9.98	122	68994	39.524	ng		97
28) bis(2-Chloroethoxy)methane	10.20	93	104332	39.043	ng		98
29) 2,4-Dichlorophenol	10.46	162	89680	40.096	ng		92
30) 1,2,4-Trichlorobenzene	10.66	180	110879	39.333	ng		98
31) Naphthalene	10.84	128	275409	39.741	ng		98
32) Benzoic acid	10.17	122	41405	34.257	ng		93
33) 4-Chloroaniline	10.97	127	109057	38.390	ng		97
34) Hexachlorobutadiene	11.13	225	80514	38.637	ng		99
35) Caprolactam	11.74	113	31175	40.471	ng		88
36) 4-Chloro-3-methylphenol	12.10	107	96370	39.501	ng		92
37) 2-Methylnaphthalene	12.45	142	211917	39.854	ng		99
38) 1-Methylnaphthalene	12.67	142	195540	38.649	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	145963	40.479	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	120299	63.509	ng		98
43) 2,4,6-Trichlorophenol	13.06	196	84806	39.936	ng		91
44) 2,4,5-Trichlorophenol	13.16	196	84321	39.276	ng		97
46) 1,1'-Biphenyl	13.46	154	306959	41.412	ng		99
47) 2-Chloronaphthalene	13.50	162	227312	40.305	ng		99
48) 2-Nitroaniline	13.71	65	71780	42.584	ng		98
49) Acenaphthylene	14.34	152	363202	41.379	ng		99
50) Dimethylphthalate	14.08	163	303373	40.198	ng		99
51) 2,6-Dinitrotoluene	14.20	165	65502	39.951	ng	#	91
52) Acenaphthene	14.69	154	219078	40.928	ng		98
53) 3-Nitroaniline	14.54	138	66272	41.866	ng		99
54) 2,4-Dinitrophenol	14.75	184	43120	45.565	ng		93
55) Dibenzofuran	15.02	168	355414	40.944	ng		98
56) 4-Nitrophenol	14.88	139	38401	36.200	ng		93
57) 2,4-Dinitrotoluene	14.99	165	94869	40.488	ng		97
58) Fluorene	15.67	166	298149	40.952	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.26	232	82900	36.345	ng		99
60) Diethylphthalate	15.44	149	302657	39.912	ng		98
61) 4-Chlorophenyl-phenylether	15.66	204	171530	40.386	ng		98
62) 4-Nitroaniline	15.71	138	69268	42.371	ng		98
63) Azobenzene	15.95	77	252737	41.182	ng		98
65) 4,6-Dinitro-2-methylphenol	15.76	198	53257	38.156	ng		98
66) n-Nitrosodiphenylamine	15.88	169	256590	38.320	ng		98
67) 4-Bromophenyl-phenylether	16.55	248	123343	38.644	ng		98
68) Hexachlorobenzene	16.68	284	137869	37.630	ng		99
69) Atrazine	16.82	200	94254	40.510	ng		97
70) Pentachlorophenol	17.03	266	81158	48.614	ng		94
71) Phenanthrene	17.41	178	471951	38.860	ng		98
72) Anthracene	17.51	178	471438	38.797	ng		99
73) Carbazole	17.78	167	424780	38.603	ng		99
74) Di-n-butylphthalate	18.32	149	514794	38.557	ng		100
75) Fluoranthene	19.42	202	612740	38.699	ng		98
77) Benzidine	19.61	184	149479	29.663	ng		98
78) Pyrene	19.79	202	619061	39.942	ng		99
80) Butylbenzylphthalate	20.67	149	237454	40.438	ng		98
81) Benzo(a)anthracene	21.61	228	641738	40.915	ng		99
82) 3,3'-Dichlorobenzidine	21.53	252	249419	41.114	ng		95
83) Chrysene	21.68	228	629782	40.413	ng		98
84) Bis(2-ethylhexyl)phthalate	21.51	149	345282	41.394	ng		97
85) Di-n-octyl phthalate	22.71	149	588273	41.569	ng		99
86) Indeno(1,2,3-cd)pyrene	28.44	276	798071	40.798	ng		99
88) Benzo(b)fluoranthene	23.80	252	682655	40.515	ng		99
89) Benzo(k)fluoranthene	23.87	252	663452	39.113	ng		99
90) Benzo(a)pyrene	24.66	252	638007	39.653	ng		99
91) Dibenzo(a,h)anthracene	28.50	278	661186	40.175	ng		99
92) Benzo(g,h,i)perylene	29.57	276	643761	39.656	ng		97

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

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