Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110918\
Data File : BG037937.D
Acq On : 10 Nov 2018 1:48
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Nov 12 06:12:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	68044	20.00	ng		-0.01
21) Naphthalene-d8	10.91	136	307161	20.00	ng		-0.01
39) Acenaphthene-d10	14.73	164	197463	20.00	ng		-0.01
64) Phenanthrene-d10	17.48	188	433909	20.00	ng		0.00
76) Chrysene-d12	21.76	240	384433	20.00	ng		-0.01
87) Perylene-d12	25.09	264	386258	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	309252	75.98	ng		-0.01
7) Phenol-d6	7.24	99	472281	76.74	ng		-0.01
23) Nitrobenzene-d5	9.28	82	448280	81.76	ng		0.00
42) 2,4,6-Tribromophenol	16.22	330	174086	80.83	ng		0.00
45) 2-Fluorobiphenyl	13.35	172	1032919	78.88	ng		-0.01
79) Terphenyl-d14	20.07	244	1420267	78.94	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	71715	34.746	ng		99
3) Pyridine	3.93	79	188458	36.227	ng		98
4) n-Nitrosodimethylamine	3.85	42	71304	38.482	ng	#	92
6) Aniline	7.42	93	292224	38.922	ng		97
8) 2-Chlorophenol	7.65	128	183056	38.447	ng		99
9) Benzaldehyde	7.24	77	132201	34.340	ng		98
10) Phenol	7.27	94	250298	38.546	ng		97
11) bis(2-Chloroethyl)ether	7.51	93	191805	38.892	ng		96
12) 1,3-Dichlorobenzene	7.98	146	205811	38.828	ng		97
13) 1,4-Dichlorobenzene	8.13	146	208042	38.370	ng		99
14) 1,2-Dichlorobenzene	8.45	146	199084	38.171	ng		99
15) Benzyl Alcohol	8.34	79	174033	38.271	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	344939	39.089	ng		97
17) 2-Methylphenol	8.52	107	166767	38.847	ng		95
18) Hexachloroethane	9.18	117	76291	41.273	ng		97
19) n-Nitroso-di-n-propylamine	8.90	70	158604	37.425	ng		96
20) 3+4-Methylphenols	8.86	107	239802	39.070	ng		99
22) Acetophenone	8.92	105	296123	38.440	ng		99
24) Nitrobenzene	9.32	77	230698	40.500	ng		92
25) Isophorone	9.83	82	397123	39.638	ng		97
26) 2-Nitrophenol	10.02	139	123970	48.311	ng		96
27) 2,4-Dimethylphenol	10.07	122	175595	38.325	ng		99
28) bis(2-Chloroethoxy)methane	10.31	93	258233	39.341	ng		97
29) 2,4-Dichlorophenol	10.56	162	211141	41.390	ng		97
30) 1,2,4-Trichlorobenzene	10.77	180	225798	40.703	ng		96
31) Naphthalene	10.97	128	594292	39.391	ng		99
32) Benzoic acid	10.19	122	107181	36.017	ng		94
33) 4-Chloroaniline	11.08	127	278880	39.341	ng		97
34) Hexachlorobutadiene	11.23	225	138280	42.058	ng		97
35) Caprolactam	11.88	113	79723	38.967	ng		94
36) 4-Chloro-3-methylphenol	12.18	107	226723	39.409	ng		99
37) 2-Methylnaphthalene	12.56	142	436232	39.665	ng		100
38) 1-Methylnaphthalene	12.78	142	421319	39.448	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	267836	42.051	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	128287	42.166	ng		97
43) 2,4,6-Trichlorophenol	13.16	196	177714	41.764	ng		99
44) 2,4,5-Trichlorophenol	13.24	196	189002	40.795	ng		100
46) 1,1'-Biphenyl	13.56	154	648189	39.636	ng		99
47) 2-Chloronaphthalene	13.61	162	500094	40.421	ng		98
48) 2-Nitroaniline	13.82	65	160681	42.827	ng		95
49) Acenaphthylene	14.46	152	735113	39.499	ng		100
50) Dimethylphthalate	14.18	163	598442	39.175	ng		100
51) 2,6-Dinitrotoluene	14.31	165	140305	41.518	ng		93
52) Acenaphthene	14.79	154	450307	39.287	ng		98
53) 3-Nitroaniline	14.65	138	147433	39.299	ng	#	97
54) 2,4-Dinitrophenol	14.85	184	35457	37.584	ng		98
55) Dibenzofuran	15.13	168	729468	38.413	ng		100
56) 4-Nitrophenol	14.93	139	93719	33.749	ng		95
57) 2,4-Dinitrotoluene	15.09	165	192783	43.459	ng		94
58) Fluorene	15.77	166	537619	37.805	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	151966	38.310	ng		100
60) Diethylphthalate	15.53	149	616689	39.321	ng		99
61) 4-Chlorophenyl-phenylether	15.76	204	325560	39.277	ng		98
62) 4-Nitroaniline	15.81	138	144555	38.777	ng		91
63) Azobenzene	16.06	77	569172	38.037	ng		99
65) 4,6-Dinitro-2-methylphenol	15.85	198	84995	39.220	ng		98
66) n-Nitrosodiphenylamine	15.98	169	534151	40.925	ng		99
67) 4-Bromophenyl-phenylether	16.65	248	195491	41.026	ng		98
68) Hexachlorobenzene	16.77	284	201149	40.730	ng		97
69) Atrazine	16.92	200	179261	37.987	ng		98
70) Pentachlorophenol	17.11	266	120607	36.459	ng		93
71) Phenanthrene	17.52	178	868919	39.402	ng		99
72) Anthracene	17.61	178	864108	39.928	ng		98
73) Carbazole	17.88	167	857942	39.632	ng		99
74) Di-n-butylphthalate	18.42	149	991327	41.165	ng		100
75) Fluoranthene	19.52	202	989478	39.560	ng		99
77) Benzidine	19.71	184	450824	34.488	ng		100
78) Pyrene	19.89	202	1002652	39.897	ng		100
80) Butylbenzylphthalate	20.76	149	445272	43.293	ng		98
81) Benzo(a)anthracene	21.74	228	908856	39.969	ng		98
82) 3,3'-Dichlorobenzidine	21.65	252	344170	39.049	ng		99
83) Chrysene	21.81	228	877773	40.145	ng		99
84) Bis(2-ethylhexyl)phthalate	21.61	149	630273	43.718	ng		98
85) Di-n-octyl phthalate	22.85	149	1033726	43.972	ng		99
86) Indeno(1,2,3-cd)pyrene	28.91	276	773166	32.969	ng		97
88) Benzo(b)fluoranthene	24.02	252	841011	39.715	ng		99
89) Benzo(k)fluoranthene	24.10	252	885183	42.666	ng		98
90) Benzo(a)pyrene	24.93	252	809494	40.229	ng		99
91) Dibenzo(a,h)anthracene	28.98	278	594709	32.040	ng		98
92) Benzo(g,h,i)perylene	30.12	276	626103	33.342	ng		99

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

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