Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102618\
Data File : BG037613.D
Acq On : 27 Oct 2018 12:08
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Oct 29 04:28:24 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	8.10	152	62006	20.00	ng		0.00
21) Naphthalene-d8	10.92	136	290027	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	188436	20.00	ng		0.00
64) Phenanthrene-d10	17.49	188	436538	20.00	ng		0.00
76) Chrysene-d12	21.77	240	387519	20.00	ng		0.00
87) Perylene-d12	25.11	264	415895	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	306344	82.60	ng		0.00
7) Phenol-d6	7.25	99	457498	81.58	ng		0.00
23) Nitrobenzene-d5	9.28	82	419637	81.05	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	169164	82.31	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	966057	77.31	ng		0.00
79) Terphenyl-d14	20.08	244	1428425	78.76	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	75216	39.991	ng		97
3) Pyridine	3.94	79	192001	40.502	ng		93
4) n-Nitrosodimethylamine	3.86	42	73210	43.358	ng		92
6) Aniline	7.43	93	274700	40.151	ng		99
8) 2-Chlorophenol	7.66	128	175222	40.385	ng		98
9) Benzaldehyde	7.25	77	131824	37.576	ng		96
10) Phenol	7.27	94	239728	40.513	ng		99
11) bis(2-Chloroethyl)ether	7.52	93	176321	39.233	ng		97
12) 1,3-Dichlorobenzene	7.99	146	193914	40.146	ng		98
13) 1,4-Dichlorobenzene	8.14	146	196034	39.676	ng		99
14) 1,2-Dichlorobenzene	8.46	146	185551	39.040	ng		97
15) Benzyl Alcohol	8.34	79	165417	39.918	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.63	45	325414	40.468	ng		98
17) 2-Methylphenol	8.53	107	158926	40.625	ng		99
18) Hexachloroethane	9.19	117	69712	41.386	ng		96
19) n-Nitroso-di-n-propylamine	8.91	70	152012	39.362	ng		96
20) 3+4-Methylphenols	8.87	107	225868	40.383	ng		98
22) Acetophenone	8.93	105	282746	38.872	ng		98
24) Nitrobenzene	9.33	77	218485	40.622	ng		96
25) Isophorone	9.84	82	376332	39.782	ng	#	95
26) 2-Nitrophenol	10.04	139	105894	43.705	ng		99
27) 2,4-Dimethylphenol	10.08	122	170852	39.493	ng		98
28) bis(2-Chloroethoxy)methane	10.32	93	242887	39.189	ng		96
29) 2,4-Dichlorophenol	10.56	162	192572	39.980	ng		98
30) 1,2,4-Trichlorobenzene	10.78	180	201374	38.444	ng		99
31) Naphthalene	10.98	128	559601	39.283	ng		100
32) Benzoic acid	10.21	122	134102	47.726	ng		95
33) 4-Chloroaniline	11.09	127	267964	40.035	ng		98
34) Hexachlorobutadiene	11.23	225	119749	38.573	ng		97
35) Caprolactam	11.88	113	77849	40.299	ng		94
36) 4-Chloro-3-methylphenol	12.19	107	218623	40.246	ng		98
37) 2-Methylnaphthalene	12.57	142	406784	39.173	ng		99
38) 1-Methylnaphthalene	12.79	142	393900	39.059	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	238711	39.274	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	112388	38.710 ng		97
43) 2,4,6-Trichlorophenol	13.17	196	167509	41.252 ng		98
44) 2,4,5-Trichlorophenol	13.24	196	176094	39.830 ng		97
46) 1,1'-Biphenyl	13.57	154	610585	39.126 ng		98
47) 2-Chloronaphthalene	13.62	162	464067	39.306 ng		99
48) 2-Nitroaniline	13.83	65	152485	42.590 ng		97
49) Acenaphthylene	14.47	152	704959	39.693 ng		99
50) Dimethylphthalate	14.19	163	580784	39.840 ng		100
51) 2,6-Dinitrotoluene	14.32	165	133504	41.398 ng		95
52) Acenaphthene	14.80	154	429387	39.257 ng		99
53) 3-Nitroaniline	14.65	138	149345	41.716 ng	#	95
54) 2,4-Dinitrophenol	14.85	184	36439	39.382 ng		94
55) Dibenzofuran	15.14	168	698846	38.563 ng		99
56) 4-Nitrophenol	14.94	139	106493	40.187 ng		97
57) 2,4-Dinitrotoluene	15.10	165	183097	43.253 ng		93
58) Fluorene	15.78	166	524508	38.650 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	150331	39.714 ng		98
60) Diethylphthalate	15.54	149	596679	39.868 ng		99
61) 4-Chlorophenyl-phenylether	15.77	204	308204	38.964 ng		99
62) 4-Nitroaniline	15.81	138	148523	41.750 ng		91
63) Azobenzene	16.06	77	562103	39.364 ng		100
65) 4,6-Dinitro-2-methylphenol	15.86	198	85340	39.159 ng		97
66) n-Nitrosodiphenylamine	15.99	169	520793	39.661 ng		99
67) 4-Bromophenyl-phenylether	16.67	248	188931	39.411 ng		97
68) Hexachlorobenzene	16.78	284	193940	39.034 ng		99
69) Atrazine	16.93	200	185153	38.999 ng		99
70) Pentachlorophenol	17.12	266	132275	39.746 ng		94
71) Phenanthrene	17.53	178	861647	38.837 ng		99
72) Anthracene	17.62	178	864448	39.703 ng		98
73) Carbazole	17.89	167	873912	40.126 ng		100
74) Di-n-butylphthalate	18.43	149	991349	40.918 ng		100
75) Fluoranthene	19.53	202	999502	39.721 ng		99
77) Benzidine	19.71	184	420708	31.928 ng		100
78) Pyrene	19.90	202	1010319	39.882 ng		99
80) Butylbenzylphthalate	20.76	149	448055	43.217 ng		98
81) Benzo(a)anthracene	21.75	228	921707	40.212 ng		99
82) 3,3'-Dichlorobenzidine	21.66	252	358730	40.377 ng		98
83) Chrysene	21.82	228	887505	40.267 ng		99
84) Bis(2-ethylhexyl)phthalate	21.62	149	629337	43.306 ng		99
85) Di-n-octyl phthalate	22.87	149	1034265	43.644 ng		98
86) Indeno(1,2,3-cd)pyrene	28.93	276	919626	38.901 ng	#	96
88) Benzo(b)fluoranthene	24.04	252	890227	39.043 ng		99
89) Benzo(k)fluoranthene	24.11	252	896297	40.123 ng		98
90) Benzo(a)pyrene	24.95	252	862917	39.828 ng		98
91) Dibenzo(a,h)anthracene	29.01	278	736778	36.866 ng		95
92) Benzo(g,h,i)perylene	30.14	276	744165	36.805 ng		98

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

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