Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102618\
Data File : BG037597.D
Acq On : 27 Oct 2018 1:41
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Oct 27 02:16:39 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	8.11	152	56589	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	258189	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	168736	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	397754	20.00	ng		0.00
76) Chrysene-d12	21.77	240	359761	20.00	ng		0.00
87) Perylene-d12	25.10	264	379351	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	276484	81.68	ng		0.00
7) Phenol-d6	7.25	99	406646	79.45	ng		0.00
23) Nitrobenzene-d5	9.28	82	374246	81.20	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	151371	82.25	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	869883	77.74	ng		0.00
79) Terphenyl-d14	20.08	244	1330269	79.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	67970	39.597	ng		99
3) Pyridine	3.93	79	174481	40.329	ng		95
4) n-Nitrosodimethylamine	3.85	42	62738	40.712	ng		91
6) Aniline	7.42	93	246322	39.450	ng		98
8) 2-Chlorophenol	7.66	128	156582	39.544	ng		99
9) Benzaldehyde	7.24	77	117209	36.609	ng		98
10) Phenol	7.27	94	214379	39.698	ng		97
11) bis(2-Chloroethyl)ether	7.52	93	162525	39.626	ng		97
12) 1,3-Dichlorobenzene	7.99	146	174849	39.664	ng		99
13) 1,4-Dichlorobenzene	8.14	146	177013	39.256	ng		98
14) 1,2-Dichlorobenzene	8.46	146	166514	38.388	ng		99
15) Benzyl Alcohol	8.34	79	146826	38.824	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.62	45	293583	40.004	ng		98
17) 2-Methylphenol	8.53	107	141809	39.720	ng		98
18) Hexachloroethane	9.19	117	62004	40.334	ng	#	83
19) n-Nitroso-di-n-propylamine	8.91	70	136946	38.856	ng		95
20) 3+4-Methylphenols	8.86	107	201984	39.570	ng		99
22) Acetophenone	8.93	105	249487	38.529	ng	#	98
24) Nitrobenzene	9.32	77	192208	40.144	ng		97
25) Isophorone	9.84	82	333891	39.648	ng		97
26) 2-Nitrophenol	10.03	139	93695	43.438	ng		94
27) 2,4-Dimethylphenol	10.07	122	150786	39.153	ng		99
28) bis(2-Chloroethoxy)methane	10.32	93	218430	39.589	ng		99
29) 2,4-Dichlorophenol	10.56	162	170365	39.731	ng		99
30) 1,2,4-Trichlorobenzene	10.78	180	182922	39.228	ng		95
31) Naphthalene	10.98	128	496877	39.181	ng		99
32) Benzoic acid	10.20	122	118295	47.292	ng		97
33) 4-Chloroaniline	11.08	127	237923	39.930	ng		96
34) Hexachlorobutadiene	11.24	225	107028	38.727	ng		96
35) Caprolactam	11.88	113	70176	40.806	ng		96
36) 4-Chloro-3-methylphenol	12.18	107	191418	39.583	ng		99
37) 2-Methylnaphthalene	12.57	142	361408	39.095	ng		99
38) 1-Methylnaphthalene	12.79	142	348823	38.855	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	213997	39.318	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	100701	38.734	ng		99
43) 2,4,6-Trichlorophenol	13.17	196	150190	41.305	ng		97
44) 2,4,5-Trichlorophenol	13.24	196	160537	40.551	ng		98
46) 1,1'-Biphenyl	13.57	154	544878	38.992	ng		99
47) 2-Chloronaphthalene	13.62	162	418659	39.600	ng		98
48) 2-Nitroaniline	13.82	65	135376	42.226	ng		100
49) Acenaphthylene	14.46	152	630208	39.627	ng		99
50) Dimethylphthalate	14.19	163	519946	39.831	ng		100
51) 2,6-Dinitrotoluene	14.32	165	119733	41.462	ng		96
52) Acenaphthene	14.80	154	381108	38.911	ng		99
53) 3-Nitroaniline	14.65	138	136934	42.715	ng	#	93
54) 2,4-Dinitrophenol	14.85	184	38482	43.694	ng		91
55) Dibenzofuran	15.13	168	633853	39.060	ng		100
56) 4-Nitrophenol	14.93	139	97932	41.271	ng		97
57) 2,4-Dinitrotoluene	15.10	165	166370	43.890	ng		96
58) Fluorene	15.79	166	475355	39.117	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.35	232	139273	41.088	ng		99
60) Diethylphthalate	15.54	149	535138	39.931	ng		100
61) 4-Chlorophenyl-phenylether	15.77	204	277298	39.150	ng		98
62) 4-Nitroaniline	15.81	138	136322	42.795	ng		92
63) Azobenzene	16.06	77	502964	39.335	ng		99
65) 4,6-Dinitro-2-methylphenol	15.86	198	82987	41.220	ng		98
66) n-Nitrosodiphenylamine	15.99	169	472026	39.452	ng		99
67) 4-Bromophenyl-phenylether	16.67	248	170872	39.119	ng		98
68) Hexachlorobenzene	16.78	284	174403	38.525	ng		96
69) Atrazine	16.93	200	167727	38.774	ng		97
70) Pentachlorophenol	17.12	266	122187	40.294	ng		95
71) Phenanthrene	17.52	178	792718	39.214	ng		100
72) Anthracene	17.62	178	790665	39.855	ng		98
73) Carbazole	17.89	167	795911	40.108	ng		99
74) Di-n-butylphthalate	18.42	149	908637	41.161	ng		100
75) Fluoranthene	19.53	202	914649	39.893	ng		98
77) Benzidine	19.72	184	472505	38.626	ng		99
78) Pyrene	19.89	202	938030	39.885	ng		99
80) Butylbenzylphthalate	20.76	149	410001	42.597	ng		99
81) Benzo(a)anthracene	21.75	228	852484	40.061	ng		99
82) 3,3'-Dichlorobenzidine	21.66	252	332940	40.366	ng		99
83) Chrysene	21.81	228	815994	39.879	ng		98
84) Bis(2-ethylhexyl)phthalate	21.62	149	574275	42.566	ng		98
85) Di-n-octyl phthalate	22.87	149	956328	43.469	ng		98
86) Indeno(1,2,3-cd)pyrene	28.93	276	847733	38.627	ng	#	91
88) Benzo(b)fluoranthene	24.03	252	819894	39.423	ng		99
89) Benzo(k)fluoranthene	24.10	252	821116	40.298	ng		98
90) Benzo(a)pyrene	24.94	252	785335	39.739	ng		99
91) Dibenzo(a,h)anthracene	28.99	278	708972	38.892	ng		99
92) Benzo(g,h,i)perylene	30.13	276	707101	38.341	ng		98

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

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