Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100918\
Data File : BG037222.D
Acq On : 9 Oct 2018 18:10
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
10/10/2018 4:57:08 PM

Quant Time: Oct 10 12:06:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 10 07:15:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	48271	20.00	ng		0.00
21) Naphthalene-d8	10.76	136	215925	20.00	ng		0.00
38) Acenaphthene-d10	14.59	164	136964	20.00	ng		0.00
63) Phenanthrene-d10	17.33	188	330394	20.00	ng		0.00
75) Chrysene-d12	21.58	240	334215	20.00	ng		0.00
86) Perylene-d12	24.72	264	337281	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	224356	89.14	ng		0.00
7) Phenol-d6	7.11	99	328630	84.39	ng		0.00
23) Nitrobenzene-d5	9.11	82	330552	81.98	ng		0.00
41) 2,4,6-Tribromophenol	16.08	330	140408	85.68	ng		0.00
44) 2-Fluorobiphenyl	13.21	172	725060	78.85	ng		0.00
78) Terphenyl-d14	19.95	244	952508	74.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	52279	45.391	ng		97
3) Pyridine	3.81	79	157318	47.306	ng		98
4) n-Nitrosodimethylamine	3.73	42	60085	40.651	ng	#	97
6) Aniline	7.28	93	208418	41.246	ng		97
8) 2-Chlorophenol	7.51	128	127043	43.470	ng		94
9) Benzaldehyde	7.09	77	101860	39.584	ng		98
10) Phenol	7.14	94	174594	43.441	ng		98
11) bis(2-Chloroethyl)ether	7.37	93	130249	35.035	ng		98
12) 1,3-Dichlorobenzene	7.84	146	146511	40.890	ng		98
13) 1,4-Dichlorobenzene	7.98	146	142965	38.990	ng		98
14) 1,2-Dichlorobenzene	8.31	146	140979	39.675	ng		97
15) Benzyl Alcohol	8.19	79	122844	38.877	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.48	45	269866	37.810	ng		96
17) 2-Methylphenol	8.39	107	110832	39.589	ng		98
18) Hexachloroethane	9.03	117	57490	42.606	ng		94
19) n-Nitroso-di-n-propylamine	8.75	70	124032	38.286	ng		93
20) 3+4-Methylphenols	8.72	107	157633	40.474	ng		97
22) Acetophenone	8.78	105	211076	41.598	ng	#	96
24) Nitrobenzene	9.16	77	170222	39.532	ng		95
25) Isophorone	9.68	82	311796	42.320	ng		99
26) 2-Nitrophenol	9.87	139	88840	51.762	ng		99
27) 2,4-Dimethylphenol	9.93	122	106914	39.990	ng		98
28) bis(2-Chloroethoxy)methane	10.16	93	178237	39.206	ng		98
29) 2,4-Dichlorophenol	10.40	162	135237	43.636	ng		95
30) 1,2,4-Trichlorobenzene	10.62	180	154800	39.912	ng		99
31) Naphthalene	10.80	128	407566	39.670	ng		98
33) 4-Chloroaniline	10.92	127	179363	38.397	ng		98
34) Hexachlorobutadiene	11.09	225	109610	40.866	ng		97
35) Caprolactam	11.70	113	50816	39.837	ng	#	86
36) 4-Chloro-3-methylphenol	12.04	107	156741	42.385	ng		100
37) 2-Methylnaphthalene	12.41	142	292460	37.376	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.78	216	190051	39.784	ng		98
40) Hexachlorocyclopentadiene	12.76	237	91012	37.044	ng		99
42) 2,4,6-Trichlorophenol	13.02	196	132790	50.058	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.09	196	126180	44.608	ng		99
45) 1,1'-Biphenyl	13.42	154	414676	39.532	ng		98
46) 2-Chloronaphthalene	13.47	162	329851	39.986	ng		98
47) 2-Nitroaniline	13.67	65	119727	41.962	ng		97
48) Acenaphthylene	14.31	152	514456	39.799	ng		99
49) Dimethylphthalate	14.04	163	432644	39.243	ng		98
50) 2,6-Dinitrotoluene	14.16	165	96569	40.147	ng		96
51) Acenaphthene	14.65	154	305497	39.104	ng		99
52) 3-Nitroaniline	14.50	138	102694	40.515	ng		100
53) 2,4-Dinitrophenol	14.74	184	337	7.920	ng	#	1
54) Dibenzofuran	14.99	168	513574	38.864	ng		98
55) 4-Nitrophenol	14.81	139	72984	45.072	ng		99
56) 2,4-Dinitrotoluene	14.95	165	133742	39.846	ng		90
57) Fluorene	15.63	166	378341	38.306	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.22	232	115131	40.123	ng		99
59) Diethylphthalate	15.40	149	435193	39.138	ng		99
60) 4-Chlorophenyl-phenylether	15.63	204	236649	37.834	ng		98
61) 4-Nitroaniline	15.66	138	105813	39.688	ng		97
62) Azobenzene	15.92	77	423485	39.636	ng		99
64) 4,6-Dinitro-2-methylphenol	15.72	198	27594	15.975	ng		89
65) n-Nitrosodiphenylamine	15.84	169	369502	40.510	ng		97
66) 4-Bromophenyl-phenylether	16.52	248	147889	39.353	ng		96
67) Hexachlorobenzene	16.64	284	151948	39.258	ng		98
68) Atrazine	16.79	200	142143	38.487	ng		99
69) Pentachlorophenol	16.99	266	82933m	34.032	ng		
70) Phenanthrene	17.37	178	639129	40.142	ng		99
71) Anthracene	17.47	178	622426	39.536	ng		99
72) Carbazole	17.74	167	626554	40.818	ng		98
73) Di-n-butylphthalate	18.29	149	736173	43.186	ng		99
74) Fluoranthene	19.38	202	768869	40.118	ng		98
76) Benzidine	19.56	184	435682	43.123	ng		99
77) Pyrene	19.75	202	783067	39.045	ng		99
79) Butylbenzylphthalate	20.63	149	343724	42.998	ng		95
80) Benzo(a)anthracene	21.57	228	760208	38.966	ng		99
81) 3,3'-Dichlorobenzidine	21.49	252	297311	40.036	ng		99
82) Chrysene	21.63	228	718107	38.095	ng		99
83) Bis(2-ethylhexyl)phthalate	21.47	149	463933	41.543	ng		99
84) Di-n-octyl phthalate	22.65	149	775574	42.181	ng		99
85) Indeno(1,2,3-cd)pyrene	28.27	276	737640	36.441	ng	#	94
87) Benzo(b)fluoranthene	23.72	252	713710	39.707	ng		98
88) Benzo(k)fluoranthene	23.79	252	685548	38.016	ng		100
89) Benzo(a)pyrene	24.57	252	692240	39.836	ng		98
90) Dibenzo(a,h)anthracene	28.33	278	667802m	41.004	ng		
91) Benzo(g,h,i)perylene	29.39	276	670857m	41.044	ng		

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

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