Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
Data File : BG035949.D
Acq On : 27 Jul 2018 23:16
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
7/30/2018 2:05:36 PM

Quant Time: Jul 28 00:44:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 25 11:04:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	43267	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	189709	20.00	ng		0.00
38) Acenaphthene-d10	14.65	164	141274	20.00	ng		0.00
63) Phenanthrene-d10	17.39	188	363865	20.00	ng		0.00
75) Chrysene-d12	21.66	240	389951	20.00	ng		0.00
86) Perylene-d12	24.86	264	386312	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	191577	73.51	ng		0.00
7) Phenol-d6	7.19	99	309308	79.55	ng		0.00
23) Nitrobenzene-d5	9.19	82	342671	75.46	ng		0.00
41) 2,4,6-Tribromophenol	16.14	330	149305	80.18	ng		0.00
44) 2-Fluorobiphenyl	13.27	172	818126	77.59	ng		0.00
78) Terphenyl-d14	20.00	244	1321539	74.70	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	42866	32.317	ng	#	70
3) Pyridine	3.92	79	122653	35.421	ng	#	74
4) n-Nitrosodimethylamine	3.83	42	48959	32.929	ng	#	81
6) Aniline	7.35	93	189032	37.508	ng		99
8) 2-Chlorophenol	7.59	128	106712	40.261	ng		97
9) Benzaldehyde	7.16	77	88163	36.954	ng		96
10) Phenol	7.22	94	156609	39.867	ng		94
11) bis(2-Chloroethyl)ether	7.45	93	119542	38.858	ng		88
12) 1,3-Dichlorobenzene	7.92	146	126457	39.508	ng		96
13) 1,4-Dichlorobenzene	8.06	146	128482	39.507	ng		99
14) 1,2-Dichlorobenzene	8.38	146	122353	39.163	ng		98
15) Benzyl Alcohol	8.26	79	133843	37.906	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.55	45	94563	36.664	ng		72
17) 2-Methylphenol	8.47	107	109097	40.848	ng	#	91
18) Hexachloroethane	9.10	117	48408	38.930	ng		89
19) n-Nitroso-di-n-propylamine	8.83	70	125346	38.283	ng	#	85
20) 3+4-Methylphenols	8.80	107	153505	41.430	ng		92
22) Acetophenone	8.84	105	224594	38.071	ng	#	90
24) Nitrobenzene	9.23	77	168897	36.981	ng	#	92
25) Isophorone	9.75	82	315146	37.384	ng		98
26) 2-Nitrophenol	9.94	139	69813	43.041	ng	#	88
27) 2,4-Dimethylphenol	10.00	122	109096	39.735	ng		91
28) bis(2-Chloroethoxy)methane	10.23	93	176150	37.921	ng		98
29) 2,4-Dichlorophenol	10.48	162	132806	42.374	ng		93
30) 1,2,4-Trichlorobenzene	10.69	180	153191	39.861	ng		98
31) Naphthalene	10.88	128	378638	38.315	ng		99
32) Benzoic acid	10.18	122	55042m	29.780	ng		
33) 4-Chloroaniline	10.99	127	167178	38.815	ng	#	92
34) Hexachlorobutadiene	11.16	225	120014	40.047	ng		96
35) Caprolactam	11.77	113	47715	35.476	ng	#	72
36) 4-Chloro-3-methylphenol	12.11	107	169126	40.258	ng		96
37) 2-Methylnaphthalene	12.48	142	296425m	40.262	ng		
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	212416	39.837	ng		98
40) Hexachlorocyclopentadiene	12.82	237	103638	37.061	ng		90

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	128675	41.265	ng		95
43) 2,4,5-Trichlorophenol	13.17	196	138319	39.651	ng		98
45) 1,1'-Biphenyl	13.49	154	431994	39.441	ng		97
46) 2-Chloronaphthalene	13.53	162	338253	39.703	ng		99
47) 2-Nitroaniline	13.73	65	116220	38.586	ng		95
48) Acenaphthylene	14.37	152	554466	38.852	ng		97
49) Dimethylphthalate	14.10	163	469255	37.911	ng		99
50) 2,6-Dinitrotoluene	14.23	165	105069	41.685	ng		92
51) Acenaphthene	14.71	154	341763	38.443	ng		98
52) 3-Nitroaniline	14.56	138	98349	38.176	ng	#	94
53) 2,4-Dinitrophenol	14.77	184	37467	33.110	ng	#	64
54) Dibenzofuran	15.05	168	548715	38.809	ng		94
55) 4-Nitrophenol	14.87	139	66146	36.053	ng	#	87
56) 2,4-Dinitrotoluene	15.01	165	150348	41.578	ng	#	87
57) Fluorene	15.69	166	463270	39.094	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.28	232	134568	40.234	ng		90
59) Diethylphthalate	15.46	149	472170	37.099	ng		98
60) 4-Chlorophenyl-phenylether	15.68	204	275442	39.547	ng		97
61) 4-Nitroaniline	15.72	138	100054	37.129	ng	#	81
62) Azobenzene	15.98	77	449122	35.775	ng		94
64) 4,6-Dinitro-2-methylphenol	15.78	198	87279	43.090	ng		87
65) n-Nitrosodiphenylamine	15.91	169	423789	40.918	ng		97
66) 4-Bromophenyl-phenylether	16.58	248	178537	42.293	ng		95
67) Hexachlorobenzene	16.70	284	183263	42.156	ng		94
68) Atrazine	16.85	200	160624	37.667	ng		95
69) Pentachlorophenol	17.05	266	97836	36.948	ng		98
70) Phenanthrene	17.44	178	711463	39.186	ng		98
71) Anthracene	17.53	178	711812	39.373	ng		98
72) Carbazole	17.80	167	647767	37.729	ng		98
73) Di-n-butylphthalate	18.35	149	757424	37.332	ng	#	98
74) Fluoranthene	19.44	202	922558	37.723	ng		98
76) Benzidine	19.62	184	475445	46.376	ng		98
77) Pyrene	19.81	202	926527	37.577	ng		97
79) Butylbenzylphthalate	20.68	149	356580	40.440	ng		95
80) Benzo(a)anthracene	21.64	228	920658	37.886	ng		99
81) 3,3'-Dichlorobenzidine	21.56	252	344370	40.642	ng	#	96
82) Chrysene	21.70	228	868284	38.558	ng		98
83) Bis(2-ethylhexyl)phthalate	21.53	149	487369	40.657	ng	#	99
84) Di-n-octyl phthalate	22.74	149	832704	41.487	ng	#	92
85) Indeno(1,2,3-cd)pyrene	28.50	276	1001499	40.170	ng	#	88
87) Benzo(b)fluoranthene	23.84	252	885720	37.722	ng	#	96
88) Benzo(k)fluoranthene	23.91	252	896881	39.071	ng	#	96
89) Benzo(a)pyrene	24.71	252	847069	38.778	ng	#	97
90) Dibenzo(a,h)anthracene	28.57	278	846108	39.455	ng	#	95
91) Benzo(g,h,i)perylene	29.63	276	818504	39.004	ng	#	94

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

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