Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091918\
Data File : BG036837.D
Acq On : 20 Sep 2018 2:29
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 20 07:40:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Sohil
9/20/2018 11:46:49 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	49694	20.00	ng		-0.02
21) Naphthalene-d8	10.85	136	222363	20.00	ng		-0.02
38) Acenaphthene-d10	14.67	164	153305	20.00	ng		-0.01
63) Phenanthrene-d10	17.42	188	389509	20.00	ng		-0.01
75) Chrysene-d12	21.68	240	389265	20.00	ng		-0.01
86) Perylene-d12	24.89	264	411323	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	242728	77.48	ng		-0.01
7) Phenol-d6	7.21	99	350843	78.22	ng		-0.01
23) Nitrobenzene-d5	9.21	82	346420	84.53	ng		-0.01
41) 2,4,6-Tribromophenol	16.16	330	160560	87.77	ng		-0.01
44) 2-Fluorobiphenyl	13.29	172	797335	74.26	ng		-0.02
78) Terphenyl-d14	20.02	244	1289713	77.44	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	52832	36.137	ng		99
3) Pyridine	3.93	79	153262	37.347	ng		98
4) n-Nitrosodimethylamine	3.84	42	67214	36.773	ng		99
6) Aniline	7.37	93	207984	36.532	ng		98
8) 2-Chlorophenol	7.61	128	127458	37.518	ng		94
9) Benzaldehyde	7.18	77	110914	35.910	ng		99
10) Phenol	7.23	94	182526	38.887	ng		93
11) bis(2-Chloroethyl)ether	7.46	93	135951	36.535	ng		99
12) 1,3-Dichlorobenzene	7.93	146	145542	37.519	ng		99
13) 1,4-Dichlorobenzene	8.08	146	146706	37.458	ng		96
14) 1,2-Dichlorobenzene	8.40	146	140619	37.595	ng		96
15) Benzyl Alcohol	8.28	79	136498	37.751	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	274245	36.545	ng		99
17) 2-Methylphenol	8.48	107	118392	37.987	ng		96
18) Hexachloroethane	9.13	117	55826	39.757	ng		97
19) n-Nitroso-di-n-propylamine	8.85	70	119208	35.562	ng		98
20) 3+4-Methylphenols	8.81	107	170439	39.170	ng		96
22) Acetophenone	8.87	105	210507	36.051	ng	#	98
24) Nitrobenzene	9.25	77	178279	40.340	ng		95
25) Isophorone	9.77	82	293399	36.037	ng		97
26) 2-Nitrophenol	9.96	139	79935	45.645	ng		96
27) 2,4-Dimethylphenol	10.01	122	117131	36.127	ng		98
28) bis(2-Chloroethoxy)methane	10.26	93	182559	36.536	ng		98
29) 2,4-Dichlorophenol	10.50	162	145092	40.833	ng		96
30) 1,2,4-Trichlorobenzene	10.71	180	156593	37.671	ng		98
31) Naphthalene	10.90	128	413966	37.241	ng		99
32) Benzoic acid	10.13	122	60483m	27.293	ng		
33) 4-Chloroaniline	11.01	127	194280	38.141	ng		100
34) Hexachlorobutadiene	11.18	225	110385	39.524	ng		98
35) Caprolactam	11.79	113	56481	39.901	ng		95
36) 4-Chloro-3-methylphenol	12.12	107	172697	41.827	ng		97
37) 2-Methylnaphthalene	12.50	142	314189	38.630	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	202089	37.250	ng		99
40) Hexachlorocyclopentadiene	12.85	237	91542	32.430	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	133451	40.381	ng		98
43) 2,4,5-Trichlorophenol	13.18	196	142322	40.376	ng		98
45) 1,1'-Biphenyl	13.50	154	457037	35.915	ng		98
46) 2-Chloronaphthalene	13.55	162	356891	36.737	ng		100
47) 2-Nitroaniline	13.75	65	132489	43.430	ng		98
48) Acenaphthylene	14.40	152	563951	37.144	ng		98
49) Dimethylphthalate	14.13	163	477357	38.133	ng		100
50) 2,6-Dinitrotoluene	14.24	165	108201	42.005	ng		95
51) Acenaphthene	14.74	154	343472	35.323	ng		99
52) 3-Nitroaniline	14.57	138	115356	41.557	ng		96
53) 2,4-Dinitrophenol	14.78	184	23246m	23.825	ng		
54) Dibenzofuran	15.07	168	573314	37.634	ng		99
55) 4-Nitrophenol	14.87	139	73266	32.281	ng		99
56) 2,4-Dinitrotoluene	15.03	165	151002	44.979	ng		92
57) Fluorene	15.72	166	431116	37.856	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.29	232	136086	41.091	ng		96
59) Diethylphthalate	15.48	149	481669	38.180	ng		99
60) 4-Chlorophenyl-phenylether	15.71	204	273277	38.861	ng		98
61) 4-Nitroaniline	15.74	138	118126	40.666	ng		97
62) Azobenzene	16.00	77	477022	37.162	ng		98
64) 4,6-Dinitro-2-methylphenol	15.80	198	55507	32.441	ng		100
65) n-Nitrosodiphenylamine	15.93	169	427156	36.908	ng		99
66) 4-Bromophenyl-phenylether	16.60	248	180754	39.636	ng		98
67) Hexachlorobenzene	16.72	284	182743	39.189	ng		96
68) Atrazine	16.87	200	138212	31.816	ng		98
69) Pentachlorophenol	17.06	266	122530	38.662	ng		100
70) Phenanthrene	17.46	178	741823	37.481	ng		98
71) Anthracene	17.55	178	737666	37.389	ng		99
72) Carbazole	17.82	167	709490	36.009	ng		99
73) Di-n-butylphthalate	18.37	149	794463	36.209	ng		100
74) Fluoranthene	19.46	202	890618	36.908	ng		100
76) Benzidine	19.64	184	364795	29.373	ng		98
77) Pyrene	19.83	202	903496	37.744	ng		99
79) Butylbenzylphthalate	20.71	149	362910	38.095	ng		97
80) Benzo(a)anthracene	21.66	228	869406	36.867	ng		100
81) 3,3'-Dichlorobenzidine	21.58	252	339750	36.149	ng		97
82) Chrysene	21.73	228	838135	37.496	ng		100
83) Bis(2-ethylhexyl)phthalate	21.57	149	490246	36.775	ng		98
84) Di-n-octyl phthalate	22.77	149	819814	36.818	ng		99
85) Indeno(1,2,3-cd)pyrene	28.53	276	931445	35.877	ng	#	94
87) Benzo(b)fluoranthene	23.87	252	859990	37.651	ng		98
88) Benzo(k)fluoranthene	23.93	252	839156	37.606	ng		98
89) Benzo(a)pyrene	24.73	252	823757	37.531	ng		99
90) Dibenzo(a,h)anthracene	28.59	278	763472	36.032	ng		98
91) Benzo(g,h,i)perylene	29.67	276	762847	35.826	ng		94

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

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