Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080318\
Data File : BG036108.D
Acq On : 4 Aug 2018 00:46
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
8/6/2018 9:57:51 AM

Quant Time: Aug 04 04:21:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	49819	20.00	ng		0.00
21) Naphthalene-d8	10.82	136	200975	20.00	ng		0.00
38) Acenaphthene-d10	14.65	164	146476	20.00	ng		0.00
63) Phenanthrene-d10	17.39	188	382264	20.00	ng		0.00
75) Chrysene-d12	21.66	240	410247	20.00	ng		0.00
86) Perylene-d12	24.85	264	399097	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	214865	71.60	ng		0.00
7) Phenol-d6	7.19	99	341942	76.38	ng		0.00
23) Nitrobenzene-d5	9.19	82	371246	77.17	ng		0.00
41) 2,4,6-Tribromophenol	16.14	330	155682	80.64	ng		0.00
44) 2-Fluorobiphenyl	13.27	172	849426	77.69	ng		0.00
78) Terphenyl-d14	20.00	244	1375600	73.91	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	47406	31.040	ng	#	74
3) Pyridine	3.92	79	134694	33.783	ng	#	78
4) n-Nitrosodimethylamine	3.84	42	57335	33.491	ng	#	77
6) Aniline	7.35	93	206992	35.671	ng		99
8) 2-Chlorophenol	7.59	128	118450	38.812	ng		97
9) Benzaldehyde	7.17	77	98386	35.815	ng		99
10) Phenol	7.22	94	169971	37.578	ng		94
11) bis(2-Chloroethyl)ether	7.45	93	131571	37.143	ng		87
12) 1,3-Dichlorobenzene	7.92	146	141320	38.345	ng		95
13) 1,4-Dichlorobenzene	8.06	146	142815	38.139	ng		97
14) 1,2-Dichlorobenzene	8.38	146	139482	38.774	ng		95
15) Benzyl Alcohol	8.27	79	146837	36.117	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.55	45	99304	33.438	ng		75
17) 2-Methylphenol	8.47	107	115569	37.580	ng	#	90
18) Hexachloroethane	9.10	117	54213	37.865	ng		90
19) n-Nitroso-di-n-propylamine	8.83	70	136359	36.169	ng	#	86
20) 3+4-Methylphenols	8.80	107	162465	38.081	ng		87
22) Acetophenone	8.85	105	236149	37.785	ng	#	91
24) Nitrobenzene	9.23	77	184615	38.157	ng		97
25) Isophorone	9.75	82	327087	36.625	ng		99
26) 2-Nitrophenol	9.94	139	77076	44.855	ng	#	90
27) 2,4-Dimethylphenol	10.00	122	117109	40.262	ng		94
28) bis(2-Chloroethoxy)methane	10.23	93	189900	38.589	ng		94
29) 2,4-Dichlorophenol	10.48	162	141936	42.748	ng		94
30) 1,2,4-Trichlorobenzene	10.69	180	168445	41.373	ng		99
31) Naphthalene	10.88	128	409122	39.079	ng		98
32) Benzoic acid	10.20	122	50510m	25.796	ng		
33) 4-Chloroaniline	10.99	127	173860	38.103	ng		93
34) Hexachlorobutadiene	11.16	225	131450	41.404	ng		99
35) Caprolactam	11.79	113	49634	34.835	ng	#	61
36) 4-Chloro-3-methylphenol	12.11	107	168993	37.972	ng		96
37) 2-Methylnaphthalene	12.48	142	311798	39.976	ng		93
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	224325	40.576	ng		99
40) Hexachlorocyclopentadiene	12.82	237	110887	38.245	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	131055	40.535	ng		97
43) 2,4,5-Trichlorophenol	13.17	196	139692	38.623	ng		97
45) 1,1'-Biphenyl	13.49	154	443947	39.093	ng		98
46) 2-Chloronaphthalene	13.53	162	341978	38.715	ng		100
47) 2-Nitroaniline	13.73	65	117941	37.767	ng		96
48) Acenaphthylene	14.37	152	563867	38.107	ng		98
49) Dimethylphthalate	14.11	163	477523	37.209	ng		99
50) 2,6-Dinitrotoluene	14.23	165	106824	40.876	ng		93
51) Acenaphthene	14.71	154	346098	37.548	ng		97
52) 3-Nitroaniline	14.56	138	99317	37.183	ng	#	95
53) 2,4-Dinitrophenol	14.77	184	49645	40.484	ng	#	66
54) Dibenzofuran	15.05	168	559042	38.136	ng		93
55) 4-Nitrophenol	14.88	139	59916	31.498	ng	#	82
56) 2,4-Dinitrotoluene	15.01	165	151258	40.344	ng		92
57) Fluorene	15.69	166	464709	37.823	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.28	232	130953	37.762	ng		95
59) Diethylphthalate	15.46	149	488749	37.037	ng		99
60) 4-Chlorophenyl-phenylether	15.68	204	280557	38.851	ng		98
61) 4-Nitroaniline	15.72	138	100626	36.015	ng	#	78
62) Azobenzene	15.98	77	462105	35.502	ng		94
64) 4,6-Dinitro-2-methylphenol	15.78	198	89130	41.886	ng		88
65) n-Nitrosodiphenylamine	15.90	169	423796	38.950	ng		98
66) 4-Bromophenyl-phenylether	16.58	248	182823	41.224	ng		97
67) Hexachlorobenzene	16.70	284	187989	41.161	ng		97
68) Atrazine	16.85	200	151529	33.824	ng		98
69) Pentachlorophenol	17.05	266	94142	33.842	ng		99
70) Phenanthrene	17.44	178	723676	37.940	ng		96
71) Anthracene	17.53	178	722457	38.038	ng		98
72) Carbazole	17.80	167	664580	36.845	ng		97
73) Di-n-butylphthalate	18.34	149	778006	36.501	ng	#	98
74) Fluoranthene	19.44	202	934430	36.369	ng		97
76) Benzidine	19.62	184	391460	36.295	ng		99
77) Pyrene	19.81	202	945471	36.448	ng		96
79) Butylbenzylphthalate	20.68	149	363358	39.170	ng		98
80) Benzo(a)anthracene	21.64	228	954755	37.345	ng		100
81) 3,3'-Dichlorobenzidine	21.56	252	346544	38.876	ng	#	96
82) Chrysene	21.70	228	886145	37.404	ng		98
83) Bis(2-ethylhexyl)phthalate	21.53	149	508748	40.341	ng	#	99
84) Di-n-octyl phthalate	22.73	149	845401	40.036	ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.51	276	1012476	38.601	ng	#	87
87) Benzo(b)fluoranthene	23.84	252	927710	38.245	ng	#	97
88) Benzo(k)fluoranthene	23.91	252	889123	37.493	ng	#	98
89) Benzo(a)pyrene	24.71	252	866367	38.391	ng	#	97
90) Dibenzo(a,h)anthracene	28.56	278	857189	38.691	ng	#	93
91) Benzo(g,h,i)perylene	29.65	276	825872	38.095	ng	#	92

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

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