Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012518\
Data File : BG032314.D
Acq On : 26 Jan 2018 4:23
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/26/2018 4:04:02 PM

Quant Time: Jan 26 06:12:50 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 24 14:02:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	33456	20.00	ng		0.00
21) Naphthalene-d8	11.61	136	151832	20.00	ng		0.00
38) Acenaphthene-d10	15.36	164	116372	20.00	ng		0.00
63) Phenanthrene-d10	18.09	188	300144	20.00	ng		0.00
75) Chrysene-d12	22.42	240	355855	20.00	ng		0.00
86) Perylene-d12	26.10	264	389894	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.15	112	132298	72.32	ng		0.00
7) Phenol-d6	7.84	99	191837	83.27	ng		0.00
23) Nitrobenzene-d5	9.92	82	202159	90.08	ng		0.00
41) 2,4,6-Tribromophenol	16.84	330	170997	88.80	ng		0.00
44) 2-Fluorobiphenyl	13.99	172	768019	81.83	ng		0.00
78) Terphenyl-d14	20.63	244	1261367	78.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.81	88	19221	27.350	ng	#	78
3) Pyridine	4.26	79	60470	32.236	ng	#	83
4) n-Nitrosodimethylamine	4.17	42	30789	46.719	ng	#	76
6) Aniline	8.02	93	117462	40.422	ng		98
8) 2-Chlorophenol	8.27	128	81791	39.958	ng	#	81
9) Benzaldehyde	7.82	77	57294	42.922	ng		90
10) Phenol	7.86	94	91140	40.159	ng		93
11) bis(2-Chloroethyl)ether	8.11	93	69646	38.305	ng	#	78
12) 1,3-Dichlorobenzene	8.61	146	105365	39.330	ng		92
13) 1,4-Dichlorobenzene	8.76	146	105832	39.235	ng		92
14) 1,2-Dichlorobenzene	9.09	146	104354	39.998	ng		96
15) Benzyl Alcohol	8.96	79	81576	48.741	ng		92
16) 2,2'-oxybis(1-Chloropropan	9.25	45	68210	36.915	ng		74
17) 2-Methylphenol	9.16	107	72145	41.597	ng		96
18) Hexachloroethane	9.84	117	34260	41.327	ng	#	81
19) n-Nitroso-di-n-propylamine	9.54	70	67480	47.207	ng	#	88
20) 3+4-Methylphenols	9.50	107	107829	44.879	ng		97
22) Acetophenone	9.56	105	142781	41.399	ng	#	92
24) Nitrobenzene	9.97	77	97058	43.357	ng	#	86
25) Isophorone	10.49	82	185018	44.275	ng	#	85
26) 2-Nitrophenol	10.69	139	59848	45.120	ng	#	83
27) 2,4-Dimethylphenol	10.73	122	85736	40.732	ng		95
28) bis(2-Chloroethoxy)methane	10.97	93	100826	40.046	ng	#	94
29) 2,4-Dichlorophenol	11.23	162	115715	44.677	ng		92
30) 1,2,4-Trichlorobenzene	11.45	180	145315	43.443	ng		95
31) Naphthalene	11.65	128	305850	40.664	ng		98
32) Benzoic acid	10.83	122	36804	24.666	ng	#	77
33) 4-Chloroaniline	11.75	127	139723	43.320	ng		94
34) Hexachlorobutadiene	11.92	225	110019	45.794	ng		96
35) Caprolactam	12.51	113	35513	45.196	ng	#	48
36) 4-Chloro-3-methylphenol	12.83	107	116639	49.200	ng		89
37) 2-Methylnaphthalene	13.22	142	262691	43.991	ng		99
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	216321	42.645	ng	#	96
40) Hexachlorocyclopentadiene	13.55	237	155473	54.416	ng		88

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Quant Time: Jan 26 06:12:50 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 24 14:02:41 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	123746	43.416	ng		97
43) 2,4,5-Trichlorophenol	13.88	196	145487m	44.099	ng		
45) 1,1'-Biphenyl	14.20	154	395531	39.647	ng		94
46) 2-Chloronaphthalene	14.25	162	306248	39.460	ng		96
47) 2-Nitroaniline	14.44	65	73646	49.569	ng	#	76
48) Acenaphthylene	15.09	152	478861	40.519	ng		99
49) Dimethylphthalate	14.79	163	433715	42.590	ng	#	99
50) 2,6-Dinitrotoluene	14.92	165	94968	44.929	ng	#	72
51) Acenaphthene	15.43	154	314669	40.266	ng		98
52) 3-Nitroaniline	15.25	138	82719	43.329	ng	#	73
53) 2,4-Dinitrophenol	15.44	184	23107	26.859	ng	#	1
54) Dibenzofuran	15.75	168	481215	41.279	ng		98
55) 4-Nitrophenol	15.53	139	70216	50.468	ng	#	76
56) 2,4-Dinitrotoluene	15.70	165	134520	47.270	ng	#	69
57) Fluorene	16.40	166	393795	41.188	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.97	232	140183	45.932	ng	#	85
59) Diethylphthalate	16.13	149	418016	42.342	ng		96
60) 4-Chlorophenyl-phenylether	16.37	204	256747	43.776	ng		94
61) 4-Nitroaniline	16.41	138	83518	45.605	ng		84
62) Azobenzene	16.67	77	259293	41.962	ng		87
64) 4,6-Dinitro-2-methylphenol	16.45	198	62583	34.146	ng	#	67
65) n-Nitrosodiphenylamine	16.58	169	367492	40.350	ng		100
66) 4-Bromophenyl-phenylether	17.27	248	182535	42.743	ng		94
67) Hexachlorobenzene	17.39	284	195475	41.373	ng	#	90
68) Atrazine	17.51	200	157621	41.152	ng		96
69) Pentachlorophenol	17.73	266	112535	37.264	ng		98
70) Phenanthrene	18.13	178	664900	39.788	ng		99
71) Anthracene	18.22	178	675985	40.558	ng		99
72) Carbazole	18.49	167	577855	39.966	ng		99
73) Di-n-butylphthalate	18.99	149	658682	38.554	ng		99
74) Fluoranthene	20.10	202	840794	40.185	ng		94
76) Benzidine	20.26	184	300102	33.725	ng		98
77) Pyrene	20.46	202	857699	38.341	ng		99
79) Butylbenzylphthalate	21.31	149	293335	36.598	ng	#	78
80) Benzo(a)anthracene	22.40	228	907037	40.985	ng		98
81) 3,3'-Dichlorobenzidine	22.29	252	358932	43.417	ng	#	98
82) Chrysene	22.48	228	874024	41.123	ng		98
83) Bis(2-ethylhexyl)phthalate	22.24	149	420560	35.782	ng	#	96
84) Di-n-octyl phthalate	23.61	149	677564	36.297	ng	#	89
85) Indeno(1,2,3-cd)pyrene	30.37	276	1120685	43.087	ng	#	79
87) Benzo(b)fluoranthene	24.92	252	958543	40.673	ng	#	96
88) Benzo(k)fluoranthene	25.00	252	922636	40.065	ng	#	94
89) Benzo(a)pyrene	25.93	252	919039	41.224	ng	#	95
90) Dibenzo(a,h)anthracene	30.44	278	931824	43.375	ng	#	94
91) Benzo(g,h,i)perylene	31.71	276	933236	42.502	ng	#	93

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

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