Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
Data File : BG030560.D
Acq On : 29 Oct 2017 14:01
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED

Quant Time: Oct 30 08:17:51 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration

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10/30/2017 6:26:30 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	68294	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	330233	20.00	ng		0.00
38) Acenaphthene-d10	14.79	164	220404	20.00	ng		0.00
63) Phenanthrene-d10	17.52	188	529223	20.00	ng		0.00
75) Chrysene-d12	21.80	240	550836	20.00	ng		0.00
86) Perylene-d12	25.11	264	563196	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	349038	85.38	ng		0.00
7) Phenol-d6	7.32	99	480562	83.75	ng		0.00
23) Nitrobenzene-d5	9.33	82	432249	83.18	ng		0.00
41) 2,4,6-Tribromophenol	16.27	330	168815	59.32	ng		0.00
44) 2-Fluorobiphenyl	13.41	172	1148832	76.45	ng		0.00
78) Terphenyl-d14	20.11	244	1786259	73.77	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	70001	42.203	ng	#	84
3) Pyridine	3.99	79	206802	42.814	ng		88
4) n-Nitrosodimethylamine	3.90	42	95760	42.411	ng	#	91
6) Aniline	7.48	93	295733	41.619	ng		97
8) 2-Chlorophenol	7.73	128	186496	39.799	ng		91
9) Benzaldehyde	7.29	77	143473	49.709	ng		93
10) Phenol	7.35	94	246979	39.923	ng		88
11) bis(2-Chloroethyl)ether	7.58	93	188802	41.888	ng		91
12) 1,3-Dichlorobenzene	8.05	146	204333	38.840	ng		94
13) 1,4-Dichlorobenzene	8.20	146	207629	38.656	ng		94
14) 1,2-Dichlorobenzene	8.52	146	200823	38.763	ng		97
15) Benzyl Alcohol	8.40	79	183666	45.419	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.69	45	213761	27.926	ng		93
17) 2-Methylphenol	8.60	107	163316	39.740	ng		97
18) Hexachloroethane	9.26	117	70477	38.503	ng		98
19) n-Nitroso-di-n-propylamine	8.97	70	172586	44.233	ng	#	96
20) 3+4-Methylphenols	8.93	107	243913	42.123	ng		97
22) Acetophenone	8.99	105	320381	40.257	ng	#	93
24) Nitrobenzene	9.37	77	222571	38.092	ng	#	89
25) Isophorone	9.90	82	426732	39.335	ng	#	93
26) 2-Nitrophenol	10.09	139	128805	46.124	ng		88
27) 2,4-Dimethylphenol	10.14	122	181641	35.950	ng		95
28) bis(2-Chloroethoxy)methane	10.37	93	272244	40.925	ng		95
29) 2,4-Dichlorophenol	10.63	162	220165	40.863	ng		94
30) 1,2,4-Trichlorobenzene	10.84	180	228959	39.334	ng		97
31) Naphthalene	11.03	128	628765	38.204	ng		98
32) Benzoic acid	10.14	122	181641	42.935	ng	#	6
33) 4-Chloroaniline	11.14	127	286523	41.387	ng		95
34) Hexachlorobutadiene	11.31	225	143965	39.779	ng		97
35) Caprolactam	11.90	113	77656	43.368	ng		90
36) 4-Chloro-3-methylphenol	12.25	107	231663	39.093	ng		92
37) 2-Methylnaphthalene	12.62	142	476811	39.751	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	305175	37.924	ng		97
40) Hexachlorocyclopentadiene	12.97	237	119581	41.603	ng		91

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Instrument : BNA_G
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED

Quant Time: Oct 30 08:17:51 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	181677	35.965	ng		98
43) 2,4,5-Trichlorophenol	13.30	196	211135	40.698	ng		96
45) 1,1'-Biphenyl	13.62	154	712052	37.586	ng		98
46) 2-Chloronaphthalene	13.67	162	504271	36.493	ng		97
47) 2-Nitroaniline	13.86	65	162552	42.827	ng	#	87
48) Acenaphthylene	14.51	152	846615	39.147	ng		98
49) Dimethylphthalate	14.23	163	698772	40.634	ng		99
50) 2,6-Dinitrotoluene	14.35	165	153585	42.604	ng	#	82
51) Acenaphthene	14.84	154	524037	37.243	ng		97
52) 3-Nitroaniline	14.69	138	164227	42.218	ng	#	81
54) Dibenzofuran	15.18	168	809337	40.291	ng		100
55) 4-Nitrophenol	14.99	139	64852	20.222	ng	#	84
56) 2,4-Dinitrotoluene	15.14	165	211883	43.419	ng	#	76
57) Fluorene	15.83	166	643075	38.754	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.40	232	80792	18.666	ng	#	93
59) Diethylphthalate	15.58	149	700226	40.858	ng		98
60) 4-Chlorophenyl-phenylether	15.81	204	373684	42.237	ng		95
61) 4-Nitroaniline	15.84	138	166260	41.624	ng		86
62) Azobenzene	16.11	77	589273	40.775	ng		95
64) 4,6-Dinitro-2-methylphenol	15.91	198	2312	5.688	ng		96
65) n-Nitrosodiphenylamine	16.03	169	624108	39.368	ng		99
66) 4-Bromophenyl-phenylether	16.71	248	235451	38.772	ng		98
67) Hexachlorobenzene	16.83	284	256831	37.337	ng		96
68) Atrazine	16.97	200	235157	41.572	ng		98
69) Pentachlorophenol	17.18	266	9831m	2.488	ng		
70) Phenanthrene	17.56	178	1039937	38.037	ng		97
71) Anthracene	17.65	178	1043712	38.019	ng		98
72) Carbazole	17.92	167	964860	36.587	ng		97
73) Di-n-butylphthalate	18.46	149	1144602	37.738	ng		99
74) Fluoranthene	19.56	202	1253571	39.202	ng		97
76) Benzidine	19.73	184	644017	38.722	ng		98
77) Pyrene	19.92	202	1273246	38.104	ng		96
79) Butylbenzylphthalate	20.79	149	544195	38.227	ng		88
80) Benzo(a)anthracene	21.78	228	1271383	39.312	ng		98
81) 3,3'-Dichlorobenzidine	21.68	252	530589	39.748	ng		97
82) Chrysene	21.84	228	1202056	38.811	ng		98
83) Bis(2-ethylhexyl)phthalate	21.66	149	761729	37.283	ng		99
84) Di-n-octyl phthalate	22.90	149	1296581	36.413	ng		97
85) Indeno(1,2,3-cd)pyrene	28.90	276	1521964	39.943	ng	#	88
87) Benzo(b)fluoranthene	24.05	252	1301897	40.377	ng		99
88) Benzo(k)fluoranthene	24.12	252	1277788	39.778	ng		98
89) Benzo(a)pyrene	24.95	252	1228956	39.647	ng		99
90) Dibenzo(a,h)anthracene	28.96	278	1291051	41.140	ng		98
91) Benzo(g,h,i)perylene	30.09	276	1243475	42.646	ng		98

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

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