Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
Data File : BM015767.D
Acq On : 05 Jul 2018 14:48
Operator : SJ/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
Sohil
7/6/2018 5:21:30 PM

Quant Time: Jul 05 15:49:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 05 15:37:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	99972	20.00	ng		0.00
21) Naphthalene-d8	11.15	136	462982	20.00	ng		0.00
38) Acenaphthene-d10	14.93	164	267339	20.00	ng		0.00
63) Phenanthrene-d10	17.66	188	592168	20.00	ng		0.00
75) Chrysene-d12	21.77	240	656723	20.00	ng		0.00
86) Perylene-d12	24.17	264	600747	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.82	112	471955	80.30	ng		0.00
7) Phenol-d6	7.46	99	654149	73.64	ng		0.00
23) Nitrobenzene-d5	9.50	82	756312	88.85	ng		0.00
41) 2,4,6-Tribromophenol	16.42	330	285135	74.22	ng		0.00
44) 2-Fluorobiphenyl	13.56	172	1679707	84.36	ng		0.00
78) Terphenyl-d14	20.22	244	2701727	94.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.57	88	93877	42.829	ng	#	100
3) Pyridine	4.02	79	262627m	41.213	ng		
4) n-Nitrosodimethylamine	3.92	42	195806	54.921	ng	#	44
6) Aniline	7.63	93	392651	34.844	ng		90
8) 2-Chlorophenol	7.87	128	284264	39.039	ng		97
9) Benzaldehyde	7.45	77	202202	35.760	ng		92
10) Phenol	7.49	94	326805	36.271	ng		92
11) bis(2-Chloroethyl)ether	7.73	93	262197	37.272	ng		88
12) 1,3-Dichlorobenzene	8.20	146	306372	39.362	ng	#	92
13) 1,4-Dichlorobenzene	8.35	146	313112	39.418	ng	#	94
14) 1,2-Dichlorobenzene	8.67	146	306654	39.506	ng		93
15) Benzyl Alcohol	8.56	79	280338	39.431	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.83	45	288698	24.694	ng		98
17) 2-Methylphenol	8.76	107	223813	35.309	ng	#	88
18) Hexachloroethane	9.40	117	128571	43.945	ng		95
19) n-Nitroso-di-n-propylamine	9.13	70	263263	39.195	ng	#	79
20) 3+4-Methylphenols	9.09	107	321577	36.685	ng		91
22) Acetophenone	9.16	105	477516	41.929	ng	#	88
24) Nitrobenzene	9.55	77	363694	40.758	ng		98
25) Isophorone	10.06	82	584134	34.061	ng		93
26) 2-Nitrophenol	10.26	139	156815	38.970	ng	#	64
27) 2,4-Dimethylphenol	10.30	122	237568	31.465	ng		88
28) bis(2-Chloroethoxy)methane	10.54	93	374423	37.142	ng		99
29) 2,4-Dichlorophenol	10.79	162	270383	38.422	ng		95
30) 1,2,4-Trichlorobenzene	11.00	180	301967	39.952	ng		99
31) Naphthalene	11.19	128	939517	39.155	ng		99
32) Benzoic acid	10.47	122	214202m	40.013	ng		
33) 4-Chloroaniline	11.31	127	392726	36.886	ng	#	89
34) Hexachlorobutadiene	11.45	225	199716	45.476	ng		97
35) Caprolactam	12.12	113	89054	33.006	ng		90
36) 4-Chloro-3-methylphenol	12.41	107	311924	37.284	ng		88
37) 2-Methylnaphthalene	12.78	142	668818	37.087	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	13.14	216	338093	41.018	ng	#	100
40) Hexachlorocyclopentadiene	13.10	237	125940	31.420	ng		98

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42) 2,4,6-Trichlorophenol	13.38	196	221926	39.738	ng		98
43) 2,4,5-Trichlorophenol	13.46	196	236839	38.627	ng	#	85
45) 1,1'-Biphenyl	13.77	154	903743	40.900	ng		98
46) 2-Chloronaphthalene	13.82	162	679259	40.095	ng	#	91
47) 2-Nitroaniline	14.03	65	241675	43.165	ng		82
48) Acenaphthylene	14.66	152	1117709	41.146	ng		99
49) Dimethylphthalate	14.39	163	921579	40.148	ng		100
50) 2,6-Dinitrotoluene	14.52	165	185708	38.051	ng	#	75
51) Acenaphthene	15.00	154	684673	41.322	ng		97
52) 3-Nitroaniline	14.85	138	199722	38.534	ng	#	76
53) 2,4-Dinitrophenol	15.07	184	77329	28.697	ng		90
54) Dibenzofuran	15.33	168	1054665	39.545	ng	#	87
55) 4-Nitrophenol	15.15	139	149607	32.682	ng	#	71
56) 2,4-Dinitrotoluene	15.30	165	259217	38.233	ng		93
57) Fluorene	15.97	166	867492	39.535	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.55	232	197802	34.873	ng	#	100
59) Diethylphthalate	15.73	149	991717	41.856	ng		96
60) 4-Chlorophenyl-phenylether	15.96	204	444679	40.773	ng		91
61) 4-Nitroaniline	16.01	138	213850	37.259	ng	#	40
62) Azobenzene	16.25	77	955690	43.298	ng		81
64) 4,6-Dinitro-2-methylphenol	16.06	198	140251	41.116	ng		87
65) n-Nitrosodiphenylamine	16.17	169	793357	43.385	ng		99
66) 4-Bromophenyl-phenylether	16.84	248	259785	40.970	ng	#	85
67) Hexachlorobenzene	16.97	284	288214	39.527	ng	#	82
68) Atrazine	17.10	200	267552	42.018	ng		98
69) Pentachlorophenol	17.31	266	179605	41.937	ng		98
70) Phenanthrene	17.70	178	1315715	39.388	ng		99
71) Anthracene	17.79	178	1315137	38.444	ng		99
72) Carbazole	18.06	167	1217404	38.406	ng		98
73) Di-n-butylphthalate	18.58	149	1668876	42.061	ng	#	97
74) Fluoranthene	19.68	202	1514583	37.691	ng		99
76) Benzidine	19.86	184	612953	27.420	ng		99
77) Pyrene	20.04	202	1588851	40.029	ng		99
79) Butylbenzylphthalate	20.89	149	784239	41.076	ng	#	85
80) Benzo(a)anthracene	21.75	228	1614292	38.608	ng		99
81) 3,3'-Dichlorobenzidine	21.67	252	593305	36.048	ng		99
82) Chrysene	21.80	228	1475130	38.039	ng		99
83) Bis(2-ethylhexyl)phthalate	21.63	149	1156934	40.954	ng		95
84) Di-n-octyl phthalate	22.56	149	1915396	38.873	ng	#	91
85) Indeno(1,2,3-cd)pyrene	26.66	276	1468900	27.822	ng	#	93
87) Benzo(b)fluoranthene	23.44	252	1530660	41.966	ng	#	97
88) Benzo(k)fluoranthene	23.49	252	1518982	43.762	ng		99
89) Benzo(a)pyrene	24.07	252	1377541	39.077	ng		99
90) Dibenzo(a,h)anthracene	26.66	278	1275337	34.822	ng		97
91) Benzo(g,h,i)perylene	27.41	276	1107496	31.186	ng	#	94

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

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