Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072617\
Data File : BM010967.D
Acq On : 26 Jul 2017 12:40
Operator : SJ/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICCC040

Quant Time: Jul 26 13:38:27 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 13:34:33 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	251485	20.00	ng		0.00
21) Naphthalene-d8	10.15	136	1039700	20.00	ng		0.00
38) Acenaphthene-d10	14.05	164	692354	20.00	ng		0.00
63) Phenanthrene-d10	16.81	188	1710057	20.00	ng		0.00
75) Chrysene-d12	21.03	240	1887287	20.00	ng		0.00
86) Perylene-d12	23.14	264	1623199	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.03	112	1162335	76.56	ng		0.00
7) Phenol-d6	6.59	99	1698070	81.13	ng		0.00
23) Nitrobenzene-d5	8.54	82	2181730	80.66	ng		0.00
41) 2,4,6-Tribromophenol	15.56	330	858631	81.15	ng		0.00
44) 2-Fluorobiphenyl	12.66	172	4366564	78.46	ng		0.00
78) Terphenyl-d14	19.47	244	7692861	78.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.03	88	256864	38.344	ng	#	100
3) Pyridine	3.41	79	730839	39.912	ng	#	87
4) n-Nitrosodimethylamine	3.33	42	371752	39.724	ng	#	73
6) Aniline	6.74	93	1052861	40.158	ng		91
8) 2-Chlorophenol	6.96	128	594175	39.529	ng		84
9) Benzaldehyde	6.55	77	523561	36.026	ng		82
10) Phenol	6.62	94	914924	41.346	ng		95
11) bis(2-Chloroethyl)ether	6.84	93	704684	41.348	ng		92
12) 1,3-Dichlorobenzene	7.28	146	712055	38.332	ng	#	80
13) 1,4-Dichlorobenzene	7.43	146	749584	39.103	ng	#	89
14) 1,2-Dichlorobenzene	7.74	146	704147	38.548	ng	#	90
15) Benzyl Alcohol	7.64	79	800475	40.391	ng	#	83
16) 2,2'-oxybis(1-Chloropropan	7.93	45	630162	42.648	ng		78
17) 2-Methylphenol	7.85	107	583659	40.783	ng	#	80
18) Hexachloroethane	8.45	117	322861	40.154	ng	#	82
19) n-Nitroso-di-n-propylamine	8.20	70	712986	43.005	ng	#	90
20) 3+4-Methylphenols	8.17	107	808802	40.678	ng		83
22) Acetophenone	8.21	105	1202057	38.399	ng	#	96
24) Nitrobenzene	8.58	77	1118490	40.348	ng	#	86
25) Isophorone	9.11	82	1783995	40.259	ng	#	87
26) 2-Nitrophenol	9.28	139	365416	39.614	ng	#	31
27) 2,4-Dimethylphenol	9.36	122	626654	38.063	ng	#	73
28) bis(2-Chloroethoxy)methane	9.59	93	1003452	40.396	ng		96
29) 2,4-Dichlorophenol	9.81	162	709350	38.142	ng		94
30) 1,2,4-Trichlorobenzene	10.02	180	857811	37.729	ng		95
31) Naphthalene	10.20	128	2015438	38.124	ng		99
32) Benzoic acid	9.52	122	503996	39.017	ng	#	65
33) 4-Chloroaniline	10.32	127	811089	38.081	ng	#	74
34) Hexachlorobutadiene	10.49	225	689800	39.101	ng		99
35) Caprolactam	11.12	113	189908	38.355	ng	#	89
36) 4-Chloro-3-methylphenol	11.46	107	904174	40.193	ng	#	75
37) 2-Methylnaphthalene	11.83	142	1501338	39.539	ng	#	88
39) 1,2,4,5-Tetrachlorobenzene	12.21	216	1166396	38.649	ng	#	100
40) Hexachlorocyclopentadiene	12.19	237	700636	40.498	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.46	196	731509	39.365	ng		98
43) 2,4,5-Trichlorophenol	12.53	196	741785	40.431	ng	#	89
45) 1,1'-Biphenyl	12.87	154	2342135	38.830	ng		98
46) 2-Chloronaphthalene	12.91	162	1730674	39.131	ng	#	91
47) 2-Nitroaniline	13.13	65	628083	43.200	ng	#	69
48) Acenaphthylene	13.77	152	2585486	39.305	ng		99
49) Dimethylphthalate	13.53	163	2267178	38.491	ng	#	99
50) 2,6-Dinitrotoluene	13.65	165	477744	41.351	ng	#	66
51) Acenaphthene	14.12	154	1586685	39.475	ng		98
52) 3-Nitroaniline	13.97	138	407214	38.772	ng	#	42
53) 2,4-Dinitrophenol	14.18	184	327977	41.066	ng	#	90
54) Dibenzofuran	14.46	168	2576660	39.630	ng	#	91
55) 4-Nitrophenol	14.29	139	358697	39.323	ng	#	1
56) 2,4-Dinitrotoluene	14.44	165	667429	41.633	ng		96
57) Fluorene	15.11	166	2204717	39.446	ng		100
58) 2,3,4,6-Tetrachlorophenol	14.69	232	671147	39.370	ng	#	100
59) Diethylphthalate	14.91	149	2335130	40.143	ng		98
60) 4-Chlorophenyl-phenylether	15.12	204	1321564	38.492	ng		98
61) 4-Nitroaniline	15.14	138	422810	38.515	ng	#	1
62) Azobenzene	15.41	77	2512104	42.528	ng		88
64) 4,6-Dinitro-2-methylphenol	15.20	198	469549	41.640	ng		92
65) n-Nitrosodiphenylamine	15.33	169	1913027	39.096	ng		99
66) 4-Bromophenyl-phenylether	16.01	248	861415	39.748	ng	#	89
67) Hexachlorobenzene	16.12	284	987959	39.867	ng	#	91
68) Atrazine	16.30	200	796880	39.325	ng		98
69) Pentachlorophenol	16.46	266	644879	40.593	ng		97
70) Phenanthrene	16.85	178	3550707	39.913	ng		100
71) Anthracene	16.94	178	3549731	40.197	ng		100
72) Carbazole	17.22	167	3054689	39.277	ng		99
73) Di-n-butylphthalate	17.80	149	3824327	41.563	ng	#	97
74) Fluoranthene	18.88	202	4358954	39.563	ng		99
76) Benzidine	19.09	184	1849692	36.625	ng		97
77) Pyrene	19.24	202	4425900	40.453	ng		99
79) Butylbenzylphthalate	20.19	149	1646515	42.985	ng	#	74
80) Benzo(a)anthracene	21.01	228	4248030	38.845	ng		99
81) 3,3'-Dichlorobenzidine	20.96	252	1720588	40.014	ng	#	98
82) Chrysene	21.06	228	4033385	38.727	ng		99
83) Bis(2-ethylhexyl)phthalate	20.97	149	2373942	42.559	ng	#	98
84) Di-n-octyl phthalate	21.82	149	3882466	42.481	ng		100
85) Indeno(1,2,3-cd)pyrene	25.22	276	4125359	34.543	ng	#	100
87) Benzo(b)fluoranthene	22.52	252	4156036	40.308	ng	#	93
88) Benzo(k)fluoranthene	22.56	252	3889747	39.497	ng	#	95
89) Benzo(a)pyrene	23.05	252	3719654	39.634	ng	#	97
90) Dibenzo(a,h)anthracene	25.23	278	3358831	36.874	ng	#	91
91) Benzo(g,h,i)perylene	25.85	276	3330889	37.199	ng	#	85

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

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