Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071317\
Data File : BM010817.D
Acq On : 13 Jul 2017 17:57
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040EC

Quant Time: Jul 13 18:57:40 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	264592	20.00	ng		0.00
21) Naphthalene-d8	10.21	136	1038244	20.00	ng		0.00
38) Acenaphthene-d10	14.10	164	665113	20.00	ng		0.00
63) Phenanthrene-d10	16.85	188	1563400	20.00	ng		0.00
75) Chrysene-d12	21.07	240	1642987	20.00	ng		0.00
86) Perylene-d12	23.20	264	1474478	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.08	112	1230030	77.01	ng		0.00
7) Phenol-d6	6.64	99	1724378	78.31	ng		0.00
23) Nitrobenzene-d5	8.59	82	2135863	79.07	ng		0.00
41) 2,4,6-Tribromophenol	15.60	330	792569	77.98	ng		0.00
44) 2-Fluorobiphenyl	12.71	172	4257701	79.64	ng		0.00
78) Terphenyl-d14	19.51	244	6785334	79.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	257376	36.517	ng	#	100
3) Pyridine	3.46	79	761323	39.518	ng	#	87
4) n-Nitrosodimethylamine	3.39	42	383222	38.921	ng	#	74
6) Aniline	6.79	93	1087586	39.427	ng		93
8) 2-Chlorophenol	7.02	128	626750	39.631	ng		86
9) Benzaldehyde	6.60	77	585935	38.321	ng		86
10) Phenol	6.66	94	923913	39.684	ng		94
11) bis(2-Chloroethyl)ether	6.89	93	710203	39.607	ng		97
12) 1,3-Dichlorobenzene	7.33	146	750563	38.404	ng	#	87
13) 1,4-Dichlorobenzene	7.48	146	771933	38.274	ng	#	90
14) 1,2-Dichlorobenzene	7.79	146	724992	37.723	ng	#	90
15) Benzyl Alcohol	7.69	79	821026	39.376	ng	#	85
16) 2,2'-oxybis(1-Chloropropan	7.98	45	612796	39.419	ng		77
17) 2-Methylphenol	7.89	107	593216	39.397	ng	#	82
18) Hexachloroethane	8.50	117	335215	39.625	ng	#	83
19) n-Nitroso-di-n-propylamine	8.26	70	700501	40.159	ng	#	92
20) 3+4-Methylphenols	8.22	107	840839	40.194	ng		87
22) Acetophenone	8.26	105	1250225	39.994	ng	#	97
24) Nitrobenzene	8.63	77	1100531	39.756	ng	#	88
25) Isophorone	9.16	82	1776708	40.151	ng	#	88
26) 2-Nitrophenol	9.33	139	376302	40.852	ng	#	38
27) 2,4-Dimethylphenol	9.40	122	640757	38.974	ng	#	69
28) bis(2-Chloroethoxy)methane	9.65	93	983865	39.663	ng		99
29) 2,4-Dichlorophenol	9.86	162	719891	38.763	ng		95
30) 1,2,4-Trichlorobenzene	10.07	180	876609	38.610	ng		98
31) Naphthalene	10.26	128	2070192	39.215	ng		98
32) Benzoic acid	9.56	122	535579	41.520	ng	#	70
33) 4-Chloroaniline	10.37	127	843597	39.663	ng	#	79
34) Hexachlorobutadiene	10.55	225	679461	38.569	ng		94
35) Caprolactam	11.16	113	193862	39.209	ng	#	86
36) 4-Chloro-3-methylphenol	11.51	107	894508	39.819	ng	#	74
37) 2-Methylnaphthalene	11.88	142	1476969	38.952	ng	#	87
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	1152660	39.759	ng	#	100
40) Hexachlorocyclopentadiene	12.25	237	686798	41.324	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.51	196	695591	38.965	ng		99
43) 2,4,5-Trichlorophenol	12.58	196	706531	40.087	ng	#	88
45) 1,1'-Biphenyl	12.92	154	2312696	39.912	ng		97
46) 2-Chloronaphthalene	12.96	162	1695178	39.898	ng	#	92
47) 2-Nitroaniline	13.17	65	579830	41.515	ng	#	74
48) Acenaphthylene	13.82	152	2507976	39.688	ng		99
49) Dimethylphthalate	13.57	163	2169515	38.342	ng		99
50) 2,6-Dinitrotoluene	13.69	165	459826	41.431	ng	#	64
51) Acenaphthene	14.16	154	1524117	39.472	ng		100
52) 3-Nitroaniline	14.02	138	401267	39.770	ng	#	47
53) 2,4-Dinitrophenol	14.22	184	301628	39.314	ng	#	89
54) Dibenzofuran	14.50	168	2439384	39.055	ng		91
55) 4-Nitrophenol	14.33	139	333170	38.021	ng	#	1
56) 2,4-Dinitrotoluene	14.48	165	631515	41.006	ng		94
57) Fluorene	15.16	166	2097476	39.064	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.73	232	642351	39.224	ng	#	100
59) Diethylphthalate	14.95	149	2157148	38.602	ng		97
60) 4-Chlorophenyl-phenylether	15.16	204	1261986	38.262	ng		93
61) 4-Nitroaniline	15.19	138	415250	39.376	ng	#	1
62) Azobenzene	15.45	77	2214962	39.034	ng		89
64) 4,6-Dinitro-2-methylphenol	15.24	198	410178	39.787	ng		94
65) n-Nitrosodiphenylamine	15.38	169	1795452	40.135	ng		98
66) 4-Bromophenyl-phenylether	16.06	248	793657	40.057	ng	#	87
67) Hexachlorobenzene	16.16	284	910831	40.202	ng	#	84
68) Atrazine	16.34	200	722177	38.981	ng		98
69) Pentachlorophenol	16.51	266	575568	39.629	ng		97
70) Phenanthrene	16.90	178	3184865	39.159	ng		98
71) Anthracene	16.99	178	3216885	39.845	ng		100
72) Carbazole	17.26	167	2753950	38.732	ng		99
73) Di-n-butylphthalate	17.84	149	3371860	40.083	ng	#	97
74) Fluoranthene	18.93	202	3831966	38.042	ng		98
76) Benzidine	19.12	184	1851904	42.121	ng		98
77) Pyrene	19.29	202	3957852	41.554	ng		98
79) Butylbenzylphthalate	20.22	149	1391518	41.729	ng	#	72
80) Benzo(a)anthracene	21.05	228	3749008	39.380	ng		99
81) 3,3'-Dichlorobenzidine	21.00	252	1536902	41.057	ng	#	95
82) Chrysene	21.10	228	3594515	39.645	ng		98
83) Bis(2-ethylhexyl)phthalate	21.01	149	1987450	40.928	ng		99
84) Di-n-octyl phthalate	21.87	149	3284865	41.287	ng		99
85) Indeno(1,2,3-cd)pyrene	25.31	276	4032536	38.787	ng	#	100
87) Benzo(b)fluoranthene	22.57	252	3803896	40.614	ng	#	93
88) Benzo(k)fluoranthene	22.61	252	3604582	40.293	ng	#	95
89) Benzo(a)pyrene	23.11	252	3453850	40.514	ng	#	96
90) Dibenzo(a,h)anthracene	25.32	278	3310121	40.005	ng	#	90
91) Benzo(g,h,i)perylene	25.95	276	3220525	39.595	ng	#	85

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

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