Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032217\
Data File : BM009313.D
Acq On : 22 Mar 2017 12:12
Operator : SJ/MA
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC2.5

Quant Time: Mar 22 16:38:18 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 22 15:30:44 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	132655	20.00	ng		0.00
21) Naphthalene-d8	10.66	136	529657	20.00	ng		0.00
38) Acenaphthene-d10	14.50	164	315657	20.00	ng		0.00
63) Phenanthrene-d10	17.25	188	762933	20.00	ng		0.00
75) Chrysene-d12	21.43	240	1015176	20.00	ng		0.00
86) Perylene-d12	23.76	264	932702	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	39096	5.24	ng		0.00
7) Phenol-d6	7.02	99	49502	4.78	ng		0.00
23) Nitrobenzene-d5	9.03	82	62968	7.37	ng		0.00
41) 2,4,6-Tribromophenol	15.99	330	15060	4.78	ng		0.00
44) 2-Fluorobiphenyl	13.12	172	123005	5.31	ng		0.00
78) Terphenyl-d14	19.87	244	208798	4.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	11360	3.67	ng	#	100
3) Pyridine	3.78	79	26913	3.10	ng	#	78
4) n-Nitrosodimethylamine	3.69	42	14871	5.36	ng	#	78
6) Aniline	7.19	93	35938	2.64	ng		99
8) 2-Chlorophenol	7.42	128	18952	2.01	ng		86
9) Benzaldehyde	7.01	77	22928	4.51	ng	#	79
10) Phenol	7.04	94	27693	2.52	ng		97
11) bis(2-Chloroethyl)ether	7.29	93	23756	2.67	ng	#	83
12) 1,3-Dichlorobenzene	7.75	146	23162	2.23	ng	#	80
13) 1,4-Dichlorobenzene	7.89	146	24617	2.30	ng	#	90
14) 1,2-Dichlorobenzene	8.21	146	23718	2.32	ng		97
15) Benzyl Alcohol	8.10	79	22028	3.07	ng	#	73
16) 2,2'-oxybis(1-Chloropropan	8.39	45	42411	4.46	ng		95
17) 2-Methylphenol	8.29	107	17418	2.27	ng	#	80
18) Hexachloroethane	8.93	117	9369	2.55	ng	#	84
19) n-Nitroso-di-n-propylamine	8.66	70	20209	2.97	ng	#	90
20) 3+4-Methylphenols	8.62	107	23528	2.21	ng	#	75
22) Acetophenone	8.69	105	34005	2.62	ng	#	90
24) Nitrobenzene	9.07	77	31955	3.46	ng	#	85
25) Isophorone	9.59	82	46835	2.71	ng		94
26) 2-Nitrophenol	9.77	139	7762	1.66	ng	#	57
27) 2,4-Dimethylphenol	9.83	122	17402	2.14	ng	#	86
28) bis(2-Chloroethoxy)methane	10.07	93	32030	3.09	ng	#	98
29) 2,4-Dichlorophenol	10.30	162	15973	2.06	ng		92
30) 1,2,4-Trichlorobenzene	10.52	180	23368	2.70	ng		84
31) Naphthalene	10.71	128	68952	2.49	ng		97
33) 4-Chloroaniline	10.83	127	22916	2.00	ng	#	72
34) Hexachlorobutadiene	10.98	225	15650	3.05	ng		92
36) 4-Chloro-3-methylphenol	11.94	107	18796	2.15	ng	#	68
37) 2-Methylnaphthalene	12.32	142	45133	2.37	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	27539	2.71	ng	#	100
40) Hexachlorocyclopentadiene	12.66	237	12859	2.27	ng		92
42) 2,4,6-Trichlorophenol	12.93	196	13043	1.97	ng		98
43) 2,4,5-Trichlorophenol	13.00	196	15220	2.19	ng	#	84

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	13.33	154	60227	2.15	ng		94
46) 2-Chloronaphthalene	13.37	162	47810	2.33	ng		92
47) 2-Nitroaniline	13.59	65	14020	2.75	ng	#	65
48) Acenaphthylene	14.23	152	70675	2.06	ng		96
49) Dimethylphthalate	13.96	163	54494	2.09	ng		99
50) 2,6-Dinitrotoluene	14.09	165	10155	1.87	ng	#	74
51) Acenaphthene	14.56	154	47972	2.42	ng		91
52) 3-Nitroaniline	14.42	138	10021	1.80	ng	#	73
54) Dibenzofuran	14.90	168	72914	2.54	ng	#	95
56) 2,4-Dinitrotoluene	14.87	165	13602	1.93	ng	#	95
57) Fluorene	15.55	166	61755	2.60	ng		93
58) 2,3,4,6-Tetrachlorophenol	15.12	232	12980	2.43	ng	#	100
59) Diethylphthalate	15.32	149	56226	2.20	ng		99
60) 4-Chlorophenyl-phenylether	15.54	204	33352	2.77	ng		94
62) Azobenzene	15.83	77	58684	2.93	ng		82
65) n-Nitrosodiphenylamine	15.76	169	46548	1.93	ng		89
66) 4-Bromophenyl-phenylether	16.44	248	18702	2.27	ng	#	92
67) Hexachlorobenzene	16.55	284	22773	2.58	ng	#	85
68) Atrazine	16.70	200	17596	2.34	ng		86
70) Phenanthrene	17.29	178	100590	2.35	ng		99
71) Anthracene	17.38	178	93222	2.19	ng		96
72) Carbazole	17.66	167	90407	2.44	ng		97
73) Di-n-butylphthalate	18.20	149	81146	1.87	ng	#	95
74) Fluoranthene	19.30	202	113418	2.57	ng		98
77) Pyrene	19.67	202	123420	1.73	ng		99
79) Butylbenzylphthalate	20.56	149	39136	1.43	ng	#	83
80) Benzo(a)anthracene	21.41	228	139920	2.30	ng		96
81) 3,3'-Dichlorobenzidine	21.34	252	44027	2.27	ng		88
82) Chrysene	21.46	228	138257	2.36	ng		98
83) Bis(2-ethylhexyl)phthalate	21.32	149	59220	1.57	ng	#	99
84) Di-n-octyl phthalate	22.22	149	93642	1.51	ng	#	87
85) Indeno(1,2,3-cd)pyrene	26.12	276	146067	2.37	ng	#	100
87) Benzo(b)fluoranthene	23.04	252	132768	2.34	ng	#	90
88) Benzo(k)fluoranthene	23.09	252	131345	2.37	ng	#	92
89) Benzo(a)pyrene	23.65	252	122923	2.31	ng	#	91
90) Dibenzo(a,h)anthracene	26.13	278	121818	2.34	ng	#	92
91) Benzo(g,h,i)perylene	26.84	276	117700	2.24	ng	#	88

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

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