Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032217\
Data File : BM009319.D
Acq On : 22 Mar 2017 15:48
Operator : SJ/MA
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC080

Quant Time: Mar 22 16:28:18 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	162351	20.00	ng		0.00
21) Naphthalene-d8	10.66	136	619813	20.00	ng		0.00
38) Acenaphthene-d10	14.50	164	362196	20.00	ng		0.00
63) Phenanthrene-d10	17.25	188	808986	20.00	ng		0.00
75) Chrysene-d12	21.43	240	1047673	20.00	ng		0.00
86) Perylene-d12	23.76	264	939514	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	1604518	175.71	ng		0.00
7) Phenol-d6	7.03	99	2221481	175.19	ng		0.00
23) Nitrobenzene-d5	9.03	82	2731994	273.29	ng		0.00
41) 2,4,6-Tribromophenol	16.00	330	784810	216.96	ng		0.00
44) 2-Fluorobiphenyl	13.12	172	4981357	187.38	ng		0.00
78) Terphenyl-d14	19.87	244	8296139	186.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	389617	102.83	ng	#	100
3) Pyridine	3.76	79	1136391	107.07	ng	#	81
4) n-Nitrosodimethylamine	3.68	42	585068	172.17	ng	#	70
6) Aniline	7.20	93	1479753	88.65	ng		92
8) 2-Chlorophenol	7.43	128	800869	69.26	ng	#	82
9) Benzaldehyde	7.01	77	761411	122.46	ng		82
10) Phenol	7.05	94	1168316	86.83	ng		90
11) bis(2-Chloroethyl)ether	7.29	93	966586	88.79	ng		84
12) 1,3-Dichlorobenzene	7.75	146	972000	76.53	ng	#	90
13) 1,4-Dichlorobenzene	7.90	146	996815	76.11	ng	#	93
14) 1,2-Dichlorobenzene	8.22	146	956155	76.45	ng	#	91
15) Benzyl Alcohol	8.10	79	952862	108.59	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	8.39	45	1606559	138.16	ng		95
17) 2-Methylphenol	8.30	107	776511	82.54	ng	#	86
18) Hexachloroethane	8.93	117	411598	91.46	ng	#	87
19) n-Nitroso-di-n-propylamine	8.67	70	872834	104.94	ng	#	92
20) 3+4-Methylphenols	8.63	107	1058842	81.36	ng		91
22) Acetophenone	8.69	105	1424870	93.80	ng	#	90
24) Nitrobenzene	9.07	77	1323518	122.46	ng		91
25) Isophorone	9.59	82	2114538	104.57	ng	#	89
26) 2-Nitrophenol	9.78	139	442343	80.92	ng	#	53
27) 2,4-Dimethylphenol	9.83	122	748743	78.66	ng	#	83
28) bis(2-Chloroethoxy)methane	10.07	93	1276551	105.07	ng		99
29) 2,4-Dichlorophenol	10.30	162	802516	88.51	ng		93
30) 1,2,4-Trichlorobenzene	10.52	180	961231	94.95	ng		96
31) Naphthalene	10.72	128	2681331	82.67	ng		99
32) Benzoic acid	9.99	122	535651	88.12	ng	#	75
33) 4-Chloroaniline	10.83	127	1072422	80.10	ng	#	80
34) Hexachlorobutadiene	10.98	225	652972	108.77	ng		94
35) Caprolactam	11.63	113	244389m	81.53	ng		
36) 4-Chloro-3-methylphenol	11.94	107	893007	87.34	ng	#	78
37) 2-Methylnaphthalene	12.32	142	1870552	84.08	ng	#	93
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	1122907	96.44	ng	#	100
40) Hexachlorocyclopentadiene	12.66	237	696048	107.17	ng		96

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42) 2,4,6-Trichlorophenol	12.93	196	672773	88.58	ng		98
43) 2,4,5-Trichlorophenol	13.00	196	742944	93.08	ng	#	89
45) 1,1'-Biphenyl	13.33	154	2480452	77.23	ng		96
46) 2-Chloronaphthalene	13.38	162	1892197	80.20	ng		94
47) 2-Nitroaniline	13.59	65	759159	129.73	ng	#	67
48) Acenaphthylene	14.23	152	3210534	81.62	ng		100
49) Dimethylphthalate	13.96	163	2306166	77.27	ng		99
50) 2,6-Dinitrotoluene	14.09	165	523427	84.05	ng	#	77
51) Acenaphthene	14.57	154	1891335	82.98	ng		98
52) 3-Nitroaniline	14.42	138	515008	80.81	ng	#	54
53) 2,4-Dinitrophenol	14.63	184	321453	107.26	ng		94
54) Dibenzofuran	14.90	168	2763601	83.95	ng		94
55) 4-Nitrophenol	14.72	139	422600	80.30	ng	#	17
56) 2,4-Dinitrotoluene	14.87	165	711664	88.08	ng		98
57) Fluorene	15.56	166	2552018	93.51	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.13	232	628163	102.38	ng	#	100
59) Diethylphthalate	15.33	149	2363337	80.65	ng		99
60) 4-Chlorophenyl-phenylether	15.54	204	1299888	94.20	ng		99
61) 4-Nitroaniline	15.59	138	549066	84.36	ng	#	30
62) Azobenzene	15.84	77	2767696	120.48	ng		86
64) 4,6-Dinitro-2-methylphenol	15.64	198	456592	93.55	ng		91
65) n-Nitrosodiphenylamine	15.76	169	2091511	81.77	ng		99
66) 4-Bromophenyl-phenylether	16.44	248	784747	89.97	ng	#	90
67) Hexachlorobenzene	16.56	284	857087	91.46	ng	#	94
68) Atrazine	16.72	200	799749	100.26	ng		96
69) Pentachlorophenol	16.90	266	554665	103.68	ng		98
70) Phenanthrene	17.30	178	3834675	84.47	ng		99
71) Anthracene	17.39	178	3987673	88.41	ng		100
72) Carbazole	17.66	167	3832815	97.53	ng		98
73) Di-n-butylphthalate	18.21	149	4085999	88.95	ng	#	98
74) Fluoranthene	19.31	202	4703146	100.46	ng		99
76) Benzidine	19.50	184	2554358	76.11	ng		99
77) Pyrene	19.67	202	4985026	67.85	ng		98
79) Butylbenzylphthalate	20.56	149	1913579	67.63	ng	#	77
80) Benzo(a)anthracene	21.42	228	5046193	80.34	ng		99
81) 3,3'-Dichlorobenzidine	21.35	252	1937613	96.88	ng	#	98
82) Chrysene	21.47	228	4727427	78.20	ng		99
83) Bis(2-ethylhexyl)phthalate	21.33	149	2855652	73.59	ng		99
84) Di-n-octyl phthalate	22.23	149	4789583	74.70	ng	#	92
85) Indeno(1,2,3-cd)pyrene	26.14	276	5275592	83.06	ng	#	100
87) Benzo(b)fluoranthene	23.06	252	5038046	88.22	ng	#	94
88) Benzo(k)fluoranthene	23.10	252	4745187m	85.11	ng		
89) Benzo(a)pyrene	23.66	252	4652012	86.60	ng		99
90) Dibenzo(a,h)anthracene	26.16	278	4521455	86.21	ng	#	96
91) Benzo(g,h,i)perylene	26.88	276	4447170	83.93	ng	#	91

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

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