

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122315\
 Data File : BM003725.D
 Acq On : 23 Dec 2015 01:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 23 02:54:42 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 18:52:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	39562	20.00	ng	-0.03
21) Naphthalene-d8	10.48	136	163979	20.00	ng	-0.04
38) Acenaphthene-d10	14.34	164	88958	20.00	ng	-0.03
63) Phenanthrene-d10	17.09	188	195629	20.00	ng	-0.03
75) Chrysene-d12	21.29	240	224257	20.00	ng	-0.03
86) Perylene-d12	23.54	264	225393	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	193681	87.04	ng	-0.03
7) Phenol-d6	6.87	99	253909	82.17	ng	-0.02
23) Nitrobenzene-d5	8.85	82	234976	88.85	ng	-0.03
41) 2,4,6-Tribromophenol	15.84	330	76444	86.05	ng	-0.03
44) 2-Fluorobiphenyl	12.96	172	522376	80.00	ng	-0.03
78) Terphenyl-d14	19.73	244	740268	77.85	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	40801	44.19	ng	# 100
3) Pyridine	3.58	79	110719	42.81	ng	91
4) n-Nitrosodimethylamine	3.50	42	38191	46.12	ng	90
6) Aniline	7.02	93	164067	40.34	ng	97
8) 2-Chlorophenol	7.26	128	114868	40.77	ng	96
9) Benzaldehyde	6.83	77	61806	40.79	ng	99
10) Phenol	6.89	94	134641	41.07	ng	# 72
11) bis(2-Chloroethyl)ether	7.12	93	103828	39.14	ng	98
12) 1,3-Dichlorobenzene	7.58	146	126629	40.91	ng	98
13) 1,4-Dichlorobenzene	7.73	146	130092	40.76	ng	97
14) 1,2-Dichlorobenzene	8.04	146	122383	40.16	ng	97
15) Benzyl Alcohol	7.93	79	86068	40.25	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.23	45	116759	41.20	ng	95
17) 2-Methylphenol	8.14	107	91272	39.82	ng	96
18) Hexachloroethane	8.76	117	45214	41.23	ng	93
19) n-Nitroso-di-n-propylamine	8.50	70	78747	38.85	ng	89
20) 3+4-Methylphenols	8.47	107	123515	38.94	ng	98
22) Acetophenone	8.51	105	166078	41.32	ng	# 92
24) Nitrobenzene	8.89	77	125502	43.89	ng	90
25) Isophorone	9.41	82	219794	41.09	ng	96
26) 2-Nitrophenol	9.60	139	58709	40.59	ng	# 87
27) 2,4-Dimethylphenol	9.66	122	104536	41.51	ng	94
28) bis(2-Chloroethoxy)methane	9.90	93	129617	40.33	ng	99
29) 2,4-Dichlorophenol	10.13	162	98131	40.91	ng	98
30) 1,2,4-Trichlorobenzene	10.35	180	109938	41.05	ng	97
31) Naphthalene	10.53	128	354996	41.37	ng	100
32) Benzoic acid	9.80	122	57187	38.97	ng	97
33) 4-Chloroaniline	10.65	127	144281	40.73	ng	# 94
34) Hexachlorobutadiene	10.82	225	65141	41.02	ng	97
35) Caprolactam	11.41	113	32349	40.79	ng	# 82
36) 4-Chloro-3-methylphenol	11.78	107	110835	40.98	ng	89
37) 2-Methylnaphthalene	12.15	142	233795	39.72	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	112334	39.28	ng	# 100
40) Hexachlorocyclopentadiene	12.50	237	56600	35.48	ng	98

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42) 2,4,6-Trichlorophenol	12.77	196	76235	40.87	nq	99
43) 2,4,5-Trichlorophenol	12.85	196	81536	41.59	nq	# 89
45) 1,1'-Biphenyl	13.17	154	312127	39.57	nq	99
46) 2-Chloronaphthalene	13.22	162	237806	41.04	nq	# 93
47) 2-Nitroaniline	13.43	65	63355	44.08	nq	99
48) Acenaphthylene	14.07	152	403516	41.77	nq	100
49) Dimethylphthalate	13.80	163	299688	40.88	nq	100
50) 2,6-Dinitrotoluene	13.93	165	64633	42.26	nq	96
51) Acenaphthene	14.41	154	231217	41.30	nq	99
52) 3-Nitroaniline	14.26	138	70360	44.95	nq	83
53) 2,4-Dinitrophenol	14.47	184	30156	38.73	nq	# 81
54) Dibenzofuran	14.74	168	333335	41.23	nq	93
55) 4-Nitrophenol	14.57	139	57743	44.67	nq	78
56) 2,4-Dinitrotoluene	14.72	165	88909	44.80	nq	# 74
57) Fluorene	15.40	166	288102	42.98	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.98	232	65479	43.45	nq	# 100
59) Diethylphthalate	15.17	149	301542	41.90	nq	98
60) 4-Chlorophenyl-phenylether	15.39	204	139215	41.07	nq	93
61) 4-Nitroaniline	15.43	138	75602	47.30	nq	# 75
62) Azobenzene	15.69	77	253383	44.91	nq	98
64) 4,6-Dinitro-2-methylphenol	15.49	198	48176	40.82	nq	85
65) n-Nitrosodiphenylamine	15.61	169	248590	40.19	nq	99
66) 4-Bromophenyl-phenylether	16.29	248	81952	38.85	nq	# 84
67) Hexachlorobenzene	16.40	284	89074	39.31	nq	# 80
68) Atrazine	16.56	200	84683	43.90	nq	97
69) Pentachlorophenol	16.75	266	49293	38.10	nq	98
70) Phenanthrene	17.14	178	457437	41.67	nq	99
71) Anthracene	17.23	178	466065	42.73	nq	99
72) Carbazole	17.50	167	433920	45.66	nq	99
73) Di-n-butylphthalate	18.06	149	503776	45.35	nq	99
74) Fluoranthene	19.16	202	529784	46.80	nq	98
76) Benzidine	19.35	184	309849	43.13	nq	99
77) Pyrene	19.53	202	556483	35.38	nq	100
79) Butylbenzylphthalate	20.43	149	235189	38.83	nq	91
80) Benzo(a)anthracene	21.28	228	549518	40.87	nq	99
81) 3,3'-Dichlorobenzidine	21.22	252	201742	47.12	nq	99
82) Chrysene	21.33	228	525852	40.64	nq	100
83) Bis(2-ethylhexyl)phthalate	21.21	149	338816	40.79	nq	99
84) Di-n-octyl phthalate	22.09	149	601083	43.80	nq	# 95
85) Indeno(1,2,3-cd)pyrene	25.80	276	648556	47.70	nq	# 100
87) Benzo(b)fluoranthene	22.86	252	554164	40.45	nq	98
88) Benzo(k)fluoranthene	22.91	252	539524	40.34	nq	99
89) Benzo(a)pyrene	23.44	252	531273	41.23	nq	# 98
90) Dibenzo(a,h)anthracene	25.81	278	537503	42.72	nq	99
91) Benzo(g,h,i)perylene	26.50	276	534074	42.01	nq	99

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

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