

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020718\
 Data File : BM014181.D
 Acq On : 08 Feb 2018 03:16
 Operator : SJ/JU
 Sample : SSSTCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSSTCCC040EC

Quant Time: Feb 08 07:22:29 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 17:16:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	88384	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	437726	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	310967	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	776102	20.00	ng	0.00
75) Chrysene-d12	21.16	240	793502	20.00	ng	0.00
86) Perylene-d12	23.34	264	609213	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	419384	82.70	ng	0.00
7) Phenol-d6	6.73	99	616223	85.80	ng	0.00
23) Nitrobenzene-d5	8.70	82	805221	82.17	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	372573	84.44	ng	0.00
44) 2-Fluorobiphenyl	12.81	172	2027928	81.41	ng	0.00
78) Terphenyl-d14	19.60	244	3389917	83.47	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	85987	41.27	ng	# 100
3) Pyridine	3.52	79	248640	43.09	ng	# 88
4) n-Nitrosodimethylamine	3.45	42	147252	40.06	ng	# 49
6) Aniline	6.89	93	381418	41.66	ng	93
8) 2-Chlorophenol	7.11	128	244781	42.47	ng	97
9) Benzaldehyde	6.70	77	220623	42.69	ng	86
10) Phenol	6.76	94	303783	42.85	ng	93
11) bis(2-Chloroethyl)ether	6.99	93	228839	40.83	ng	93
12) 1,3-Dichlorobenzene	7.43	146	299200	41.53	ng	# 87
13) 1,4-Dichlorobenzene	7.57	146	302462	41.79	ng	# 95
14) 1,2-Dichlorobenzene	7.89	146	300389	41.24	ng	# 92
15) Benzyl Alcohol	7.79	79	285533	42.91	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.07	45	242008	42.45	ng	83
17) 2-Methylphenol	7.99	107	230372	42.46	ng	# 78
18) Hexachloroethane	8.60	117	128363	41.03	ng	95
19) n-Nitroso-di-n-propylamine	8.35	70	267702	43.27	ng	95
20) 3+4-Methylphenols	8.33	107	335838	42.74	ng	87
22) Acetophenone	8.37	105	517402	41.11	ng	# 94
24) Nitrobenzene	8.75	77	396506	39.30	ng	# 98
25) Isophorone	9.26	82	660287	40.67	ng	# 90
26) 2-Nitrophenol	9.45	139	148190	38.93	ng	# 45
27) 2,4-Dimethylphenol	9.51	122	238534	41.12	ng	# 79
28) bis(2-Chloroethoxy)methane	9.75	93	344572	41.39	ng	98
29) 2,4-Dichlorophenol	9.97	162	274301	42.32	ng	96
30) 1,2,4-Trichlorobenzene	10.18	180	336663	39.40	ng	95
31) Naphthalene	10.36	128	976729	40.75	ng	99
32) Benzoic acid	9.70	122	187924	38.97	ng	87
33) 4-Chloroaniline	10.49	127	404518	40.60	ng	# 84
34) Hexachlorobutadiene	10.64	225	229986	39.23	ng	98
35) Caprolactam	11.30	113	87387	37.70	ng	# 85
36) 4-Chloro-3-methylphenol	11.63	107	335849	41.82	ng	84
37) 2-Methylnaphthalene	11.99	142	756203	41.89	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.36	216	435005	39.92	ng	# 100
40) Hexachlorocyclopentadiene	12.33	237	219874	37.95	ng	94

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42) 2,4,6-Trichlorophenol	12.62	196	261228	40.81	ng	97
43) 2,4,5-Trichlorophenol	12.70	196	294995	41.74	ng #	90
45) 1,1'-Biphenyl	13.02	154	1102115	40.91	ng	98
46) 2-Chloronaphthalene	13.06	162	840593	41.11	ng #	94
47) 2-Nitroaniline	13.29	65	294861	39.19	ng #	83
48) Acenaphthylene	13.92	152	1394298	41.58	ng	99
49) Dimethylphthalate	13.67	163	1128948	40.55	ng #	99
50) 2,6-Dinitrotoluene	13.80	165	231794	40.58	ng #	63
51) Acenaphthene	14.26	154	844787	40.87	ng	98
52) 3-Nitroaniline	14.13	138	237550	40.20	ng #	69
53) 2,4-Dinitrophenol	14.36	184	102997	36.31	ng	95
54) Dibenzofuran	14.60	168	1317996	40.81	ng #	88
55) 4-Nitrophenol	14.46	139	166811	38.84	ng #	82
56) 2,4-Dinitrotoluene	14.60	165	356844	40.48	ng #	83
57) Fluorene	15.26	166	1162602	40.92	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.84	232	275127	39.52	ng #	100
59) Diethylphthalate	15.04	149	1260170	40.78	ng	97
60) 4-Chlorophenyl-phenylether	15.26	204	603915	40.89	ng #	89
61) 4-Nitroaniline	15.30	138	242888	41.08	ng #	24
62) Azobenzene	15.55	77	1288757	40.16	ng	85
64) 4,6-Dinitro-2-methylphenol	15.37	198	192852	37.64	ng	92
65) n-Nitrosodiphenylamine	15.48	169	1014144	41.39	ng	97
66) 4-Bromophenyl-phenylether	16.15	248	362562	39.86	ng #	84
67) Hexachlorobenzene	16.26	284	407993	40.85	ng #	86
68) Atrazine	16.44	200	381834	41.55	ng	95
69) Pentachlorophenol	16.62	266	241353	38.60	ng	99
70) Phenanthrene	17.00	178	1868939	39.92	ng	99
71) Anthracene	17.09	178	1890007	41.43	ng	98
72) Carbazole	17.37	167	1725994	40.25	ng	99
73) Di-n-butylphthalate	17.93	149	2275905	41.47	ng #	98
74) Fluoranthene	19.03	202	2209834	40.09	ng	99
76) Benzidine	19.23	184	921370	38.99	ng	99
77) Pyrene	19.39	202	2320786	42.10	ng	99
79) Butylbenzylphthalate	20.30	149	1004333	40.45	ng #	79
80) Benzo(a)anthracene	21.15	228	2072952	40.20	ng	99
81) 3,3'-Dichlorobenzidine	21.09	252	748210	38.83	ng	98
82) Chrysene	21.20	228	1964504	39.28	ng	99
83) Bis(2-ethylhexyl)phthalate	21.09	149	1459470	40.30	ng	98
84) Di-n-octyl phthalate	21.95	149	1979164	39.48	ng	96
85) Indeno(1,2,3-cd)pyrene	25.51	276	1442044	36.67	ng	98
87) Benzo(b)fluoranthene	22.69	252	1780939	42.13	ng #	95
88) Benzo(k)fluoranthene	22.74	252	1651266	41.09	ng #	97
89) Benzo(a)pyrene	23.25	252	1514010	40.64	ng #	97
90) Dibenzo(a,h)anthracene	25.51	278	1202551	39.50	ng #	94
91) Benzo(g,h,i)perylene	26.17	276	1122658	39.44	ng #	90

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

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