

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041118\
 Data File : BF104425.D
 Acq On : 11 Apr 2018 9:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 11 13:27:37 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 11 13:19:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	122509	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	502261	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	232558	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	424973	20.00	ng	0.00
75) Chrysene-d12	13.99	240	317814	20.00	ng	0.00
86) Perylene-d12	15.44	264	263699	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.41	112	587839	73.37	ng	0.00
7) Phenol-d6	6.44	99	725764	73.72	ng	0.00
23) Nitrobenzene-d5	7.37	82	651230	84.67	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	193600	80.25	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1128287	76.64	ng	0.00
78) Terphenyl-d14	12.93	244	1089297	78.14	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.53	88	140818	37.720	ng	# 89
3) Pyridine	3.26	79	384310	36.614	ng	88
4) n-Nitrosodimethylamine	3.22	42	128562	35.039	ng	# 78
6) Aniline	6.47	93	505097	36.931	ng	96
8) 2-Chlorophenol	6.59	128	321446	38.012	ng	94
9) Benzaldehyde	6.36	77	188213	36.814	ng	98
10) Phenol	6.45	94	418041	40.023	ng	98
11) bis(2-Chloroethyl)ether	6.55	93	310474	37.248	ng	96
12) 1,3-Dichlorobenzene	6.75	146	361799	37.765	ng	99
13) 1,4-Dichlorobenzene	6.83	146	363462	38.059	ng	99
14) 1,2-Dichlorobenzene	6.98	146	339260	38.335	ng	99
15) Benzyl Alcohol	6.95	79	277748	37.147	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.09	45	409095	36.546	ng	93
17) 2-Methylphenol	7.06	107	278242	37.852	ng	99
18) Hexachloroethane	7.32	117	131693	38.677	ng	99
19) n-Nitroso-di-n-propylamine	7.23	70	221387	34.415	ng	92
20) 3+4-Methylphenols	7.22	107	338885	37.172	ng	# 78
22) Acetophenone	7.22	105	448055	36.235	ng	98
24) Nitrobenzene	7.39	77	345132	40.641	ng	99
25) Isophorone	7.63	82	585906	36.022	ng	100
26) 2-Nitrophenol	7.71	139	175205	50.678	ng	94
27) 2,4-Dimethylphenol	7.75	122	256801	35.774	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	373990	37.606	ng	99
29) 2,4-Dichlorophenol	7.95	162	261577	38.190	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	286627	38.131	ng	99
31) Naphthalene	8.12	128	937002	37.465	ng	99
32) Benzoic acid	7.87	122	227259	39.678	ng	95
33) 4-Chloroaniline	8.16	127	408871	38.160	ng	98
34) Hexachlorobutadiene	8.23	225	159751	38.800	ng	99
35) Caprolactam	8.55	113	88223	36.923	ng	# 81
36) 4-Chloro-3-methylphenol	8.65	107	277594	37.797	ng	95
37) 2-Methylnaphthalene	8.80	142	610338	37.727	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	264658	39.756	ng	99
40) Hexachlorocyclopentadiene	8.96	237	151660	40.693	ng	99

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42) 2,4,6-Trichlorophenol	9.08	196	183433	39.693	nq	99
43) 2,4,5-Trichlorophenol	9.12	196	205540	39.746	nq	97
45) 1,1'-Biphenyl	9.27	154	745168	38.142	nq	99
46) 2-Chloronaphthalene	9.30	162	592612	38.403	nq	99
47) 2-Nitroaniline	9.39	65	176824	46.335	nq	98
48) Acenaphthylene	9.72	152	920766	38.030	nq	100
49) Dimethylphthalate	9.57	163	695351	37.916	nq	100
50) 2,6-Dinitrotoluene	9.64	165	153863	45.342	nq #	88
51) Acenaphthene	9.89	154	544422	36.855	nq	99
52) 3-Nitroaniline	9.80	138	179082	45.078	nq	97
53) 2,4-Dinitrophenol	9.91	184	69080	57.309	nq #	21
54) Dibenzofuran	10.06	168	779852	37.882	nq	99
55) 4-Nitrophenol	9.96	139	133453	42.764	nq	99
56) 2,4-Dinitrotoluene	10.04	165	202504	45.494	nq	96
57) Fluorene	10.40	166	594936	39.704	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	152237	39.459	nq	94
59) Diethylphthalate	10.27	149	677783	37.109	nq	98
60) 4-Chlorophenyl-phenylether	10.39	204	271208	40.641	nq	97
61) 4-Nitroaniline	10.42	138	174924	45.033	nq	95
62) Azobenzene	10.55	77	633839	36.324	nq	97
64) 4,6-Dinitro-2-methylphenol	10.45	198	106500	50.927	nq #	74
65) n-Nitrosodiphenylamine	10.51	169	558748	37.920	nq	99
66) 4-Bromophenyl-phenylether	10.88	248	174725	38.653	nq	97
67) Hexachlorobenzene	10.94	284	200014	39.324	nq	94
68) Atrazine	11.04	200	172436	38.770	nq	99
69) Pentachlorophenol	11.14	266	121284	38.544	nq	96
70) Phenanthrene	11.36	178	879796	37.175	nq	99
71) Anthracene	11.42	178	907274	37.713	nq	100
72) Carbazole	11.57	167	861539	36.649	nq	99
73) Di-n-butylphthalate	11.90	149	1062982	37.016	nq	99
74) Fluoranthene	12.56	202	907605	36.705	nq	97
76) Benzidine	12.67	184	397259	35.759	nq	99
77) Pyrene	12.79	202	923570	39.205	nq	99
79) Butylbenzylphthalate	13.40	149	441976	39.824	nq	98
80) Benzo(a)anthracene	13.97	228	732997	38.606	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	268486	37.926	nq #	96
82) Chrysene	14.01	228	733133	37.593	nq	100
83) Bis(2-ethylhexyl)phthalate	13.96	149	582777	40.825	nq	100
84) Di-n-octyl phthalate	14.58	149	899496	37.711	nq	96
85) Indeno(1,2,3-cd)pyrene	16.90	276	592845	35.785	nq	97
87) Benzo(b)fluoranthene	15.02	252	662586	39.784	nq	98
88) Benzo(k)fluoranthene	15.06	252	588619	37.435	nq	97
89) Benzo(a)pyrene	15.39	252	568438	38.145	nq	99
90) Dibenzo(a,h)anthracene	16.92	278	493375	40.312	nq	98
91) Benzo(g,h,i)perylene	17.34	276	487924	41.149	nq	96

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

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