

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042617\
 Data File : BF094640.D
 Acq On : 26 Apr 2017 12:02
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 27 02:12:29 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.75	152	122433	20.00	ng	0.00
21) Naphthalene-d8	7.25	136	508936	20.00	ng	-0.01
38) Acenaphthene-d10	9.38	164	232802	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	441925	20.00	ng	-0.01
75) Chrysene-d12	14.46	240	397610	20.00	ng	0.00
86) Perylene-d12	16.08	264	367186	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.30	112	595551	80.70	ng	0.00
7) Phenol-d6	5.38	99	689280	79.23	ng	-0.01
23) Nitrobenzene-d5	6.41	82	640037	77.65	ng	0.00
41) 2,4,6-Tribromophenol	10.36	330	157349	86.41	ng	-0.01
44) 2-Fluorobiphenyl	8.57	172	1214673	76.77	ng	-0.01
78) Terphenyl-d14	13.18	244	1148360	77.20	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.05	88	167850	39.11	ng	95
3) Pyridine	2.58	79	381838	40.71	ng	100
4) n-Nitrosodimethylamine	2.54	42	146761	37.81	ng	88
6) Aniline	5.38	93	450149	38.93	ng	# 88
8) 2-Chlorophenol	5.52	128	339106	40.38	ng	95
9) Benzaldehyde	5.25	77	275425	41.62	ng	96
10) Phenol	5.40	94	423226	39.60	ng	92
11) bis(2-Chloroethyl)ether	5.47	93	313037	40.09	ng	95
12) 1,3-Dichlorobenzene	5.68	146	371627	39.94	ng	97
13) 1,4-Dichlorobenzene	5.77	146	374429	40.00	ng	97
14) 1,2-Dichlorobenzene	5.95	146	345833	40.11	ng	95
15) Benzyl Alcohol	5.93	79	260779	40.41	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.08	45	419249	40.96	ng	64
17) 2-Methylphenol	6.08	107	267292	40.41	ng	94
18) Hexachloroethane	6.34	117	128248	39.97	ng	90
19) n-Nitroso-di-n-propylamine	6.24	70	242207	42.02	ng	97
20) 3+4-Methylphenols	6.26	107	372156	41.41	ng	# 62
22) Acetophenone	6.23	105	488148	39.45	ng	# 85
24) Nitrobenzene	6.43	77	343462	39.57	ng	92
25) Isophorone	6.72	82	615298	40.27	ng	96
26) 2-Nitrophenol	6.80	139	188501	40.43	ng	98
27) 2,4-Dimethylphenol	6.88	122	294941	38.94	ng	97
28) bis(2-Chloroethoxy)methane	6.98	93	397751	40.25	ng	100
29) 2,4-Dichlorophenol	7.10	162	281968	40.02	ng	98
30) 1,2,4-Trichlorobenzene	7.19	180	286111	39.28	ng	99
31) Naphthalene	7.28	128	951105	38.87	ng	100
32) Benzoic acid	7.07	122	177144m	44.23	ng	
33) 4-Chloroaniline	7.35	127	416769	40.95	ng	# 93
34) Hexachlorobutadiene	7.43	225	144895	39.89	ng	99
35) Caprolactam	7.81	113	96384m	43.54	ng	
36) 4-Chloro-3-methylphenol	7.98	107	281486	38.12	ng	90
37) 2-Methylnaphthalene	8.11	142	672096	40.15	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.32	216	268780	40.55	ng	99
40) Hexachlorocyclopentadiene	8.31	237	109146	40.70	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.48	196	178400	38.32	nq	97
43) 2,4,5-Trichlorophenol	8.53	196	187945	39.31	nq	94
45) 1,1'-Biphenyl	8.69	154	770443	40.51	nq	98
46) 2-Chloronaphthalene	8.71	162	607281	40.15	nq	94
47) 2-Nitroaniline	8.85	65	174398	40.09	nq	# 79
48) Acenaphthylene	9.21	152	911775	38.67	nq	99
49) Dimethylphthalate	9.08	163	729617	42.05	nq	100
50) 2,6-Dinitrotoluene	9.15	165	160491	41.21	nq	94
51) Acenaphthene	9.42	154	556236	39.39	nq	99
52) 3-Nitroaniline	9.36	138	175890	39.04	nq	90
53) 2,4-Dinitrophenol	9.50	184	83210	42.30	nq	# 64
54) Dibenzofuran	9.64	168	833586	40.61	nq	98
55) 4-Nitrophenol	9.62	139	136198m	42.79	nq	
56) 2,4-Dinitrotoluene	9.65	165	214560	44.90	nq	# 93
57) Fluorene	10.06	166	645775	40.41	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.81	232	148437	43.32	nq	95
59) Diethylphthalate	9.95	149	699143	42.71	nq	99
60) 4-Chlorophenyl-phenylether	10.07	204	280956	42.24	nq	94
61) 4-Nitroaniline	10.11	138	174863	38.18	nq	96
62) Azobenzene	10.26	77	669785	42.14	nq	96
64) 4,6-Dinitro-2-methylphenol	10.16	198	118073	40.78	nq	# 66
65) n-Nitrosodiphenylamine	10.22	169	598500	38.94	nq	98
66) 4-Bromophenyl-phenylether	10.67	248	176716	40.27	nq	95
67) Hexachlorobenzene	10.74	284	176044	39.81	nq	# 87
68) Atrazine	10.90	200	187680	40.82	nq	95
69) Pentachlorophenol	11.00	266	80373	45.77	nq	96
70) Phenanthrene	11.24	178	970308	38.99	nq	99
71) Anthracene	11.30	178	1014911	39.43	nq	99
72) Carbazole	11.51	167	958864	39.69	nq	98
73) Di-n-butylphthalate	11.96	149	1153429	43.36	nq	99
74) Fluoranthene	12.70	202	1034411	40.11	nq	97
76) Benzidine	12.88	184	550114	34.17	nq	# 94
77) Pyrene	12.97	202	1065647	38.36	nq	99
79) Butylbenzylphthalate	13.79	149	518351	42.58	nq	88
80) Benzo(a)anthracene	14.45	228	913543	39.53	nq	98
81) 3,3'-Dichlorobenzidine	14.42	252	327398	40.02	nq	# 97
82) Chrysene	14.49	228	825051	39.06	nq	99
83) Bis(2-ethylhexyl)phthalate	14.51	149	718233	43.94	nq	# 99
84) Di-n-octyl phthalate	15.27	149	1244703	45.40	nq	97
85) Indeno(1,2,3-cd)pyrene	17.37	276	851003	42.35	nq	100
87) Benzo(b)fluoranthene	15.69	252	881776	39.26	nq	99
88) Benzo(k)fluoranthene	15.72	252	826451	38.88	nq	96
89) Benzo(a)pyrene	16.03	252	823547	39.41	nq	98
90) Dibenzo(a,h)anthracene	17.38	278	696617	40.15	nq	97
91) Benzo(g,h,i)perylene	17.75	276	697038	39.46	nq	96

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

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