

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
 Data File : BF109698.D
 Acq On : 9 Oct 2018 16:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 09 18:11:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	99404	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	417155	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	200345	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	389319	20.00	ng	0.00
75) Chrysene-d12	13.83	240	284184	20.00	ng	0.00
86) Perylene-d12	15.23	264	225831	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	465527	83.13	ng	0.00
7) Phenol-d6	6.35	99	603996	80.74	ng	0.00
23) Nitrobenzene-d5	7.27	82	606427	80.13	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	176328	80.77	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	1116508	76.75	ng	0.00
78) Terphenyl-d14	12.79	244	1114117	75.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	122910	41.819	ng	99
3) Pyridine	3.09	79	239281	39.462	ng	98
4) n-Nitrosodimethylamine	3.03	42	86388	39.471	ng	96
6) Aniline	6.37	93	362575	41.605	ng	91
8) 2-Chlorophenol	6.49	128	282872	41.071	ng	95
9) Benzaldehyde	6.25	77	193540	40.203	ng	99
10) Phenol	6.36	94	325281	37.918	ng	96
11) bis(2-Chloroethyl)ether	6.44	93	311639	43.819	ng	99
12) 1,3-Dichlorobenzene	6.64	146	314209	39.887	ng	98
13) 1,4-Dichlorobenzene	6.72	146	339377	39.523	ng	99
14) 1,2-Dichlorobenzene	6.87	146	307734	40.807	ng	100
15) Benzyl Alcohol	6.85	79	220409	39.741	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.98	45	364774	38.681	ng	94
17) 2-Methylphenol	6.97	107	213111	39.128	ng	94
18) Hexachloroethane	7.20	117	118968	39.196	ng	92
19) n-Nitroso-di-n-propylamine	7.12	70	199222	37.974	ng	100
20) 3+4-Methylphenols	7.13	107	273838	40.803	ng	93
22) Acetophenone	7.12	105	398083	39.463	ng	# 98
24) Nitrobenzene	7.29	77	317362	40.302	ng	100
25) Isophorone	7.52	82	480715	38.254	ng	100
26) 2-Nitrophenol	7.60	139	152765	41.475	ng	99
27) 2,4-Dimethylphenol	7.65	122	207316	38.977	ng	99
28) bis(2-Chloroethoxy)methane	7.74	93	330683	38.903	ng	100
29) 2,4-Dichlorophenol	7.85	162	242115	40.582	ng	97
30) 1,2,4-Trichlorobenzene	7.92	180	260396	39.427	ng	97
31) Naphthalene	8.00	128	747693	38.756	ng	100
32) Benzoic acid	7.80	122	121957	32.070	ng	94
33) 4-Chloroaniline	8.06	127	335565	39.498	ng	99
34) Hexachlorobutadiene	8.12	225	158763	38.662	ng	99
35) Caprolactam	8.44	113	72029	40.427	ng	93
36) 4-Chloro-3-methylphenol	8.55	107	253980	40.329	ng	98
37) 2-Methylnaphthalene	8.69	142	492790	38.995	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	268874	39.426	ng	100
40) Hexachlorocyclopentadiene	8.85	237	95598	36.334	ng	98

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42) 2,4,6-Trichlorophenol	8.97	196	156029	38.272	nq	99
43) 2,4,5-Trichlorophenol	9.02	196	186812	39.853	nq	99
45) 1,1'-Biphenyl	9.16	154	697548	38.974	nq	100
46) 2-Chloronaphthalene	9.18	162	520163	38.792	nq	100
47) 2-Nitroaniline	9.28	65	163917	40.373	nq	98
48) Acenaphthylene	9.59	152	760515	38.904	nq	100
49) Dimethylphthalate	9.46	163	575326	39.155	nq	99
50) 2,6-Dinitrotoluene	9.52	165	127105	39.907	nq	98
51) Acenaphthene	9.76	154	440707	38.030	nq	99
52) 3-Nitroaniline	9.69	138	145267	40.688	nq	100
53) 2,4-Dinitrophenol	9.80	184	37208	36.208	nq	# 88
54) Dibenzofuran	9.93	168	679246	39.103	nq	100
55) 4-Nitrophenol	9.87	139	66969	34.268	nq	98
56) 2,4-Dinitrotoluene	9.93	165	161755	40.695	nq	94
57) Fluorene	10.27	166	502614	38.746	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	153360	40.247	nq	97
59) Diethylphthalate	10.15	149	574136	39.437	nq	99
60) 4-Chlorophenyl-phenylether	10.27	204	267604	39.103	nq	98
61) 4-Nitroaniline	10.31	138	140268	42.423	nq	99
62) Azobenzene	10.43	77	587814	39.761	nq	100
64) 4,6-Dinitro-2-methylphenol	10.34	198	69804	36.838	nq	99
65) n-Nitrosodiphenylamine	10.39	169	501404	37.991	nq	99
66) 4-Bromophenyl-phenylether	10.76	248	171225	38.277	nq	98
67) Hexachlorobenzene	10.82	284	184088	38.004	nq	# 91
68) Atrazine	10.92	200	158120	38.389	nq	99
69) Pentachlorophenol	11.02	266	102776	37.706	nq	97
70) Phenanthrene	11.23	178	743955	38.185	nq	99
71) Anthracene	11.28	178	794569	39.452	nq	100
72) Carbazole	11.44	167	767982	39.316	nq	100
73) Di-n-butylphthalate	11.77	149	876700	38.697	nq	99
74) Fluoranthene	12.41	202	792936	38.958	nq	99
76) Benzidine	12.54	184	379456	35.944	nq	98
77) Pyrene	12.64	202	805643	38.693	nq	100
79) Butylbenzylphthalate	13.26	149	358461	39.709	nq	100
80) Benzo(a)anthracene	13.82	228	594484	37.908	nq	99
81) 3,3'-Dichlorobenzidine	13.79	252	251931	39.896	nq	99
82) Chrysene	13.86	228	635791	38.597	nq	99
83) Bis(2-ethylhexyl)phthalate	13.82	149	435964	39.585	nq	99
84) Di-n-octyl phthalate	14.42	149	690716	39.678	nq	99
85) Indeno(1,2,3-cd)pyrene	16.58	276	454516	38.550	nq	100
87) Benzo(b)fluoranthene	14.83	252	503395	40.337	nq	99
88) Benzo(k)fluoranthene	14.86	252	480624	38.330	nq	99
89) Benzo(a)pyrene	15.17	252	442848	39.103	nq	98
90) Dibenzo(a,h)anthracene	16.59	278	377821	40.621	nq	98
91) Benzo(g,h,i)perylene	16.98	276	382365	41.168	nq	98

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

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