

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
 Data File : BF123845.D
 Acq On : 6 May 2021 9:28
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 06 11:16:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 05 13:09:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	278547	20.00	ng	0.00
21) Naphthalene-d8	8.080	136	1005919	20.00	ng	# 0.00
39) Acenaphthene-d10	9.839	164	498100	20.00	ng	0.00
64) Phenanthrene-d10	11.327	188	945027	20.00	ng	0.00
76) Chrysene-d12	13.974	240	565548	20.00	ng	0.00
86) Perylene-d12	15.427	264	460240	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1346556	76.59	ng	0.00
7) Phenol-d6	6.445	99	1859494	76.77	ng	0.00
23) Nitrobenzene-d5	7.369	82	1735766	77.90	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	497957	80.31	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	2581506	75.48	ng	0.00
79) Terphenyl-d14	12.915	244	2635827	89.75	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.504	88	370067	39.07	ng	Qvalue 96
3) Pyridine	3.234	79	923718	39.90	ng	91
4) n-Nitrosodimethylamine	3.193	42	498583	39.10	ng	95
6) Aniline	6.463	93	1050508	37.50	ng	# 79
8) 2-Chlorophenol	6.586	128	728252	38.51	ng	100
9) Benzaldehyde	6.345	77	465689	39.73	ng	99
10) Phenol	6.457	94	987869	37.97	ng	# 76
11) bis(2-Chloroethyl)ether	6.534	93	728527	38.35	ng	98
12) 1,3-Dichlorobenzene	6.739	146	738071	38.62	ng	95
13) 1,4-Dichlorobenzene	6.816	146	739503	38.25	ng	98
14) 1,2-Dichlorobenzene	6.969	146	686422	36.56	ng	98
15) Benzyl Alcohol	6.945	79	734381	38.68	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.075	45	1497967	37.08	ng	93
17) 2-Methylphenol	7.063	107	622641	38.63	ng	96
18) Hexachloroethane	7.310	117	291865	38.14	ng	99
19) n-Nitroso-di-n-propyla...	7.216	70	572152	38.26	ng	95
20) 3+4-Methylphenols	7.216	107	754908	36.81	ng	94
22) Acetophenone	7.210	105	1060128	38.77	ng	97
24) Nitrobenzene	7.386	77	891812	38.42	ng	99
25) Isophorone	7.628	82	1617921	38.72	ng	98
26) 2-Nitrophenol	7.698	139	388185	40.98	ng	99
27) 2,4-Dimethylphenol	7.745	122	588020	39.52	ng	93
28) bis(2-Chloroethoxy)met...	7.833	93	823945	38.70	ng	99
29) 2,4-Dichlorophenol	7.945	162	589795	40.22	ng	99
30) 1,2,4-Trichlorobenzene	8.028	180	598286	38.93	ng	99
31) Naphthalene	8.104	128	2041134	39.40	ng	99
32) Benzoic acid	7.880	122	335155	34.51	ng	94
33) 4-Chloroaniline	8.157	127	863700	39.96	ng	95
34) Hexachlorobutadiene	8.222	225	362712	38.73	ng	97
35) Caprolactam	8.539	113	201067	39.05	ng	96
36) 4-Chloro-3-methylphenol	8.645	107	731997	40.01	ng	95
37) 2-Methylnaphthalene	8.798	142	1331385	39.44	ng	98
38) 1-Methylnaphthalene	8.898	142	1263021	39.81	ng	99
40) 1,2,4,5-Tetrachloroben...	8.963	216	572948	39.09	ng	99
41) Hexachlorocyclopentadiene	8.951	237	189131	31.58	ng	98
43) 2,4,6-Trichlorophenol	9.080	196	410415	40.65	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	445147	41.09	ng	98
46) 1,1'-Biphenyl	9.263	154	1564610	38.34	ng	98
47) 2-Chloronaphthalene	9.286	162	1205117	39.17	ng	99
48) 2-Nitroaniline	9.386	65	537220	39.64	ng	97
49) Acenaphthylene	9.704	152	1925201	38.76	ng	99
50) Dimethylphthalate	9.569	163	1375157	39.20	ng	100
51) 2,6-Dinitrotoluene	9.627	165	327851	40.42	ng	95
52) Acenaphthene	9.874	154	1170105	38.67	ng	99
53) 3-Nitroaniline	9.798	138	375127	38.72	ng	99
54) 2,4-Dinitrophenol	9.904	184	175473	40.73	ng	95
55) Dibenzofuran	10.045	168	1755859	38.37	ng	99
56) 4-Nitrophenol	9.969	139	280800	39.80	ng	96
57) 2,4-Dinitrotoluene	10.033	165	430106	38.89	ng	92
58) Fluorene	10.392	166	1371615	39.00	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	348309	40.61	ng	96
60) Diethylphthalate	10.263	149	1428229	38.25	ng	97
61) 4-Chlorophenyl-phenyle...	10.380	204	634580	38.72	ng	97
62) 4-Nitroaniline	10.416	138	373995	38.96	ng	98
63) Azobenzene	10.545	77	1627525	37.91	ng	97
65) 4,6-Dinitro-2-methylph...	10.445	198	244340	41.73	ng	87
66) n-Nitrosodiphenylamine	10.504	169	1203014	38.92	ng	99
67) 4-Bromophenyl-phenylether	10.874	248	402525	40.45	ng	93
68) Hexachlorobenzene	10.939	284	453264	40.01	ng	98
69) Atrazine	11.033	200	361799	38.71	ng	99
70) Pentachlorophenol	11.133	266	234567	40.63	ng	97
71) Phenanthrene	11.351	178	1908314	38.50	ng	99
72) Anthracene	11.404	178	1916284	38.88	ng	99
73) Carbazole	11.563	167	1906707	38.28	ng	99
74) Di-n-butylphthalate	11.892	149	2163619	38.69	ng	99
75) Fluoranthene	12.545	202	1973807	36.51	ng	98
77) Benzidine	12.663	184	587124	40.09	ng	99
78) Pyrene	12.774	202	1946017	44.33	ng	99
80) Butylbenzylphthalate	13.392	149	804349	42.89	ng	97
81) Benzo(a)anthracene	13.962	228	1342522	39.17	ng	98
82) 3,3'-Dichlorobenzidine	13.927	252	441800	41.98	ng	100
83) Chrysene	14.004	228	1347997	39.10	ng	100
84) Bis(2-ethylhexyl)phtha...	13.957	149	945020	40.56	ng	99
85) Di-n-octyl phthalate	14.568	149	1386594	37.22	ng	97
87) Indeno(1,2,3-cd)pyrene	16.880	276	1267489	47.29	ng	98
88) Benzo(b)fluoranthene	15.009	252	1153148	37.18	ng	98
89) Benzo(k)fluoranthene	15.039	252	1094277	36.97	ng	100
90) Benzo(a)pyrene	15.368	252	1053440	39.72	ng	97
91) Dibenzo(a,h)anthracene	16.892	278	1054788	46.61	ng	97
92) Benzo(g,h,i)perylene	17.315	276	1086958	47.96	ng	96

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

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