

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041521\
 Data File : BF123565.D
 Acq On : 15 Apr 2021 12:54
 Operator : JU/CG
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 15 13:22:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 15 13:22:17 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	233958	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	861340	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	441514	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	860492	20.00	ng	0.00
76) Chrysene-d12	14.057	240	647684	20.00	ng	0.00
86) Perylene-d12	15.539	264	489535	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1130804	82.53	ng	0.00
7) Phenol-d6	6.498	99	1553764	83.20	ng	0.00
23) Nitrobenzene-d5	7.434	82	1502342	87.11	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	421117	97.69	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	2349854	86.56	ng	0.00
79) Terphenyl-d14	12.998	244	2667143	71.59	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.616	88	291654	26.14	ng	100
3) Pyridine	3.363	79	734878	22.87	ng	100
4) n-Nitrosodimethylamine	3.322	42	429622	34.61	ng	100
6) Aniline	6.534	93	928694	39.85	ng	100
8) 2-Chlorophenol	6.657	128	606679	41.32	ng	100
9) Benzaldehyde	6.416	77	444084	37.49	ng	100
10) Phenol	6.510	94	844858	42.55	ng	100
11) bis(2-Chloroethyl)ether	6.604	93	625242	39.62	ng	100
12) 1,3-Dichlorobenzene	6.810	146	619842	38.90	ng	100
13) 1,4-Dichlorobenzene	6.887	146	637569	39.61	ng	100
14) 1,2-Dichlorobenzene	7.045	146	591292	39.30	ng	100
15) Benzyl Alcohol	7.010	79	641750	44.62	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1402381	46.87	ng	100
17) 2-Methylphenol	7.122	107	527228	42.32	ng	100
18) Hexachloroethane	7.387	117	254667	39.85	ng	100
19) n-Nitroso-di-n-propyla...	7.287	70	518142	41.70	ng	100
20) 3+4-Methylphenols	7.275	107	666188	43.69	ng	100
22) Acetophenone	7.281	105	944415	42.34	ng	100
24) Nitrobenzene	7.457	77	792456	42.47	ng	100
25) Isophorone	7.692	82	1442300	41.52	ng	100
26) 2-Nitrophenol	7.769	139	289931	36.94	ng	100
27) 2,4-Dimethylphenol	7.804	122	495108	40.51	ng	100
28) bis(2-Chloroethoxy)met...	7.904	93	717714	38.58	ng	100
29) 2,4-Dichlorophenol	8.010	162	488607	37.66	ng	100
30) 1,2,4-Trichlorobenzene	8.098	180	517214	35.08	ng	100
31) Naphthalene	8.181	128	1744509	40.84	ng	100
32) Benzoic acid	7.922	122	341091	42.17	ng	100
33) 4-Chloroaniline	8.222	127	732198	41.24	ng	100
34) Hexachlorobutadiene	8.298	225	328742	34.97	ng	100
35) Caprolactam	8.598	113	172348	41.30	ng	100
36) 4-Chloro-3-methylphenol	8.704	107	631305	44.47	ng	100
37) 2-Methylnaphthalene	8.869	142	1142283	38.71	ng	100
38) 1-Methylnaphthalene	8.975	142	1090934	39.32	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	491230	38.84	ng	100
41) Hexachlorocyclopentadiene	9.028	237	272794	42.98	ng	100
43) 2,4,6-Trichlorophenol	9.145	196	347555	39.85	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	368896	39.25	ng	100
46) 1,1'-Biphenyl	9.339	154	1385333	45.89	ng	100
47) 2-Chloronaphthalene	9.363	162	1050138	42.99	ng	100
48) 2-Nitroaniline	9.457	65	464076	53.94	ng	100
49) Acenaphthylene	9.781	152	1719212	46.58	ng	100
50) Dimethylphthalate	9.639	163	1221239	41.30	ng	100
51) 2,6-Dinitrotoluene	9.698	165	282444	42.43	ng	100
52) Acenaphthene	9.951	154	1105100	46.50	ng	100
53) 3-Nitroaniline	9.869	138	323498	47.53	ng	100
54) 2,4-Dinitrophenol	9.969	184	132807	49.79	ng	100
55) Dibenzofuran	10.122	168	1585675	45.73	ng	100
56) 4-Nitrophenol	10.022	139	255722	50.41	ng	100
57) 2,4-Dinitrotoluene	10.104	165	387993	45.06	ng	100
58) Fluorene	10.469	166	1216026	45.82	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	298563	41.09	ng	100
60) Diethylphthalate	10.339	149	1366798	46.75	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	564163	40.58	ng	100
62) 4-Nitroaniline	10.486	138	325878	51.12	ng	100
63) Azobenzene	10.622	77	1524713	48.01	ng	100
65) 4,6-Dinitro-2-methylph...	10.510	198	183429	41.68	ng	100
66) n-Nitrosodiphenylamine	10.580	169	1088658	44.07	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	351875	39.89	ng	100
68) Hexachlorobenzene	11.016	284	406209	42.29	ng	100
69) Atrazine	11.104	200	343934	41.05	ng	100
70) Pentachlorophenol	11.210	266	233333	46.32	ng	100
71) Phenanthrene	11.433	178	1740966	41.23	ng	100
72) Anthracene	11.486	178	1736995	41.16	ng	100
73) Carbazole	11.639	167	1754361	43.59	ng	100
74) Di-n-butylphthalate	11.969	149	2167420	40.37	ng	100
75) Fluoranthene	12.621	202	1925217	42.69	ng	100
77) Benzidine	12.739	184	863743	49.54	ng	100
78) Pyrene	12.851	202	1938037	37.59	ng	100
80) Butylbenzylphthalate	13.474	149	885468	37.75	ng	100
81) Benzo(a)anthracene	14.045	228	1532635	37.88	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	488352	37.84	ng	100
83) Chrysene	14.086	228	1539415	38.00	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	1184702	38.28	ng	100
85) Di-n-octyl phthalate	14.657	149	1890573	41.99	ng	100
87) Indeno(1,2,3-cd)pyrene	17.039	276	1004500	29.07	ng	100
88) Benzo(b)fluoranthene	15.110	252	1310768	39.67	ng	100
89) Benzo(k)fluoranthene	15.139	252	1303183	39.91	ng	100
90) Benzo(a)pyrene	15.480	252	1114088	38.33	ng	100
91) Dibenzo(a,h)anthracene	17.057	278	856509	28.94	ng	100
92) Benzo(g,h,i)perylene	17.486	276	824865	30.04	ng	100

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

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