

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111422\
 Data File : BF131224.D
 Acq On : 14 Nov 2022 14:05
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Nov 15 03:28:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 15 03:24:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	58228	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	305787	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	163611	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	290470	20.000	ng	0.00
76) Chrysene-d12	13.992	240	162528	20.000	ng	0.00
86) Perylene-d12	15.451	264	99505	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	364921	95.879	ng	0.00
7) Phenol-d6	6.446	99	468650	98.922	ng	0.00
23) Nitrobenzene-d5	7.381	82	546422	76.667	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	125502	77.447	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	919028	78.008	ng	0.00
79) Terphenyl-d14	12.933	244	778578	82.189	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.522	88	77154	46.953	ng	100
3) Pyridine	3.263	79	198360	43.171	ng	100
4) n-Nitrosodimethylamine	3.240	42	140990	45.184	ng	100
6) Aniline	6.475	93	291650	49.328	ng	100
8) 2-Chlorophenol	6.598	128	180199	45.766	ng	100
9) Benzaldehyde	6.363	77	115142	42.169	ng	100
10) Phenol	6.457	94	273196	48.845	ng	100
11) bis(2-Chloroethyl)ether	6.551	93	182237	45.314	ng	100
12) 1,3-Dichlorobenzene	6.751	146	219708	49.716	ng	100
13) 1,4-Dichlorobenzene	6.828	146	196219	41.943	ng	100
14) 1,2-Dichlorobenzene	6.981	146	167030	40.736	ng	100
15) Benzyl Alcohol	6.957	79	143390	44.537	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.087	45	384821	52.900	ng	100
17) 2-Methylphenol	7.069	107	179208	50.820	ng	100
18) Hexachloroethane	7.316	117	99683	52.825	ng	100
19) n-Nitroso-di-n-propyla...	7.228	70	146377	44.901	ng	100
20) 3+4-Methylphenols	7.228	107	183482	42.519	ng	100
22) Acetophenone	7.228	105	252581	30.755	ng	100
24) Nitrobenzene	7.398	77	276662	38.998	ng	100
25) Isophorone	7.640	82	447854	38.743	ng	100
26) 2-Nitrophenol	7.716	139	117569	38.664	ng	100
27) 2,4-Dimethylphenol	7.751	122	169691	37.150	ng	100
28) bis(2-Chloroethoxy)met...	7.845	93	250278	40.868	ng	100
29) 2,4-Dichlorophenol	7.957	162	189917	40.002	ng	100
30) 1,2,4-Trichlorobenzene	8.034	180	200900	37.359	ng	100
31) Naphthalene	8.116	128	663875	39.749	ng	100
32) Benzoic acid	7.892	122	105809m	47.712	ng	
33) 4-Chloroaniline	8.169	127	261439	40.277	ng	100
34) Hexachlorobutadiene	8.228	225	139979	37.600	ng	100
35) Caprolactam	8.557	113	57883m	41.032	ng	
36) 4-Chloro-3-methylphenol	8.657	107	214205	38.644	ng	100
37) 2-Methylnaphthalene	8.810	142	417818	39.777	ng	100
38) 1-Methylnaphthalene	8.910	142	404559	40.401	ng	100
40) 1,2,4,5-Tetrachloroben...	8.975	216	209352	40.438	ng	100
41) Hexachlorocyclopentadiene	8.957	237	58449	45.727	ng	100
43) 2,4,6-Trichlorophenol	9.087	196	133886	42.372	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.134	196	155484	45.878	ng	100
46) 1,1'-Biphenyl	9.275	154	499562	40.630	ng	100
47) 2-Chloronaphthalene	9.298	162	403922	40.037	ng	100
48) 2-Nitroaniline	9.404	65	162811	42.072	ng	100
49) Acenaphthylene	9.716	152	610585	39.828	ng	100
50) Dimethylphthalate	9.581	163	477469	38.799	ng	100
51) 2,6-Dinitrotoluene	9.645	165	104921	38.654	ng	100
52) Acenaphthene	9.886	154	369800	37.970	ng	100
53) 3-Nitroaniline	9.816	138	118096	41.069	ng	100
54) 2,4-Dinitrophenol	9.928	184	46887	41.253	ng	100
55) Dibenzofuran	10.063	168	537191	36.379	ng	100
56) 4-Nitrophenol	9.981	139	64430	42.083	ng	100
57) 2,4-Dinitrotoluene	10.051	165	135946	39.030	ng	100
58) Fluorene	10.404	166	440186	35.184	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.181	232	114156	37.301	ng	100
60) Diethylphthalate	10.281	149	482042	36.682	ng	100
61) 4-Chlorophenyl-phenylether	10.392	204	208119	35.598	ng	100
62) 4-Nitroaniline	10.434	138	116172	36.834	ng	100
63) Azobenzene	10.557	77	509210	37.640	ng	100
65) 4,6-Dinitro-2-methylph...	10.463	198	79216	36.008	ng	100
66) n-Nitrosodiphenylamine	10.516	169	394962	35.155	ng	100
67) 4-Bromophenyl-phenylether	10.886	248	133429	38.852	ng	100
68) Hexachlorobenzene	10.951	284	144511	38.399	ng	100
69) Atrazine	11.045	200	123219	38.364	ng	100
70) Pentachlorophenol	11.151	266	46609	41.956	ng	100
71) Phenanthrene	11.369	178	638837	38.158	ng	100
72) Anthracene	11.422	178	629655	39.251	ng	100
73) Carbazole	11.580	167	554785	36.139	ng	100
74) Di-n-butylphthalate	11.904	149	708779	37.469	ng	100
75) Fluoranthene	12.557	202	668163	37.820	ng	100
77) Benzidine	12.680	184	208477	51.111	ng	100
78) Pyrene	12.786	202	634389	45.916	ng	100
80) Butylbenzylphthalate	13.404	149	224094	40.460	ng	100
81) Benzo(a)anthracene	13.980	228	436144	37.765	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	137879	41.011	ng	100
83) Chrysene	14.016	228	424938	38.603	ng	100
84) Bis(2-ethylhexyl)phtha...	13.957	149	281519	39.977	ng	100
85) Di-n-octyl phthalate	14.574	149	381239	37.201	ng	100
87) Indeno(1,2,3-cd)pyrene	16.915	276	305551	44.727	ng	100
88) Benzo(b)fluoranthene	15.027	252	315055	43.211	ng	100
89) Benzo(k)fluoranthene	15.051	252	267971	39.089	ng	100
90) Benzo(a)pyrene	15.392	252	252861	44.315	ng	100
91) Dibenzo(a,h)anthracene	16.933	278	247094	44.201	ng	100
92) Benzo(g,h,i)perylene	17.362	276	316143	54.608	ng	100

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

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