

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
 Data File : BF140006.D
 Acq On : 24 Oct 2024 17:45
 Operator : RC/JU
 Sample : P4460-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-303-BOTMS

Quant Time: Oct 24 18:16:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	132812	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	485291	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	253613	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	408327	20.000	ng	0.00
76) Chrysene-d12	14.051	240	231840	20.000	ng	0.00
86) Perylene-d12	15.533	264	316800	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1009086	118.943	ng	0.01
7) Phenol-d6	6.516	99	1302368	118.528	ng	0.00
23) Nitrobenzene-d5	7.451	82	812163	92.755	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	332717	140.256	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1389664	90.559	ng	0.00
79) Terphenyl-d14	12.998	244	1106097	77.742	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.728	88	160935	40.686	ng 95
3) Pyridine	3.487	79	409519	41.768	ng 96
4) n-Nitrosodimethylamine	3.440	42	220343	41.829	ng 94
6) Aniline	6.551	93	423608	41.366	ng 98
8) 2-Chlorophenol	6.675	128	419382	48.355	ng 96
9) Benzaldehyde	6.440	77	89315	14.449	ng 97
10) Phenol	6.528	94	530259m	46.810	ng
11) bis(2-Chloroethyl)ether	6.628	93	408626	46.670	ng 98
12) 1,3-Dichlorobenzene	6.834	146	451474	45.348	ng 98
13) 1,4-Dichlorobenzene	6.910	146	459485	46.195	ng 98
14) 1,2-Dichlorobenzene	7.063	146	437217	47.098	ng 98
15) Benzyl Alcohol	7.028	79	378417	46.950	ng 99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	653421	43.767	ng 96
17) 2-Methylphenol	7.134	107	342003	46.245	ng 99
18) Hexachloroethane	7.404	117	181556	51.187	ng 96
19) n-Nitroso-di-n-propyla...	7.304	70	299954	45.011	ng 95
20) 3+4-Methylphenols	7.287	107	427624	45.207	ng 97
22) Acetophenone	7.298	105	580776	48.861	ng 98
24) Nitrobenzene	7.475	77	447960	46.662	ng 97
25) Isophorone	7.710	82	803381	48.341	ng 99
26) 2-Nitrophenol	7.787	139	212625	58.709	ng 97
27) 2,4-Dimethylphenol	7.822	122	326057	53.992	ng 98
28) bis(2-Chloroethoxy)met...	7.922	93	471268	46.804	ng 99
29) 2,4-Dichlorophenol	8.028	162	329975	47.972	ng 98
30) 1,2,4-Trichlorobenzene	8.116	180	350142	46.004	ng 100
31) Naphthalene	8.198	128	1251711	50.012	ng 100
32) Benzoic acid	7.928	122	241453	45.842	ng # 77
33) 4-Chloroaniline	8.239	127	147841	17.323	ng 99
34) Hexachlorobutadiene	8.310	225	229807	48.055	ng 99
35) Caprolactam	8.598	113	143053	65.407	ng # 62
36) 4-Chloro-3-methylphenol	8.716	107	351036	46.089	ng 98
37) 2-Methylnaphthalene	8.886	142	729328	47.580	ng 100
38) 1-Methylnaphthalene	8.986	142	675083	44.889	ng 100
40) 1,2,4,5-Tetrachloroben...	9.051	216	331657	48.473	ng 99
41) Hexachlorocyclopentadiene	9.039	237	397348	166.903	ng 100
43) 2,4,6-Trichlorophenol	9.163	196	239656	49.474	ng 100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	238505	47.722	ng	# 94
46) 1,1'-Biphenyl	9.351	154	840716	47.619	ng	99
47) 2-Chloronaphthalene	9.375	162	664744	46.748	ng	99
48) 2-Nitroaniline	9.469	65	227547	52.322	ng	91
49) Acenaphthylene	9.792	152	1047540	50.957	ng	99
50) Dimethylphthalate	9.651	163	751861	47.595	ng	100
51) 2,6-Dinitrotoluene	9.710	165	170904	49.966	ng	94
52) Acenaphthene	9.963	154	725130	54.527	ng	99
53) 3-Nitroaniline	9.875	138	124549	35.311	ng	97
54) 2,4-Dinitrophenol	9.980	184	182941	124.756	ng	# 1
55) Dibenzofuran	10.133	168	924548	48.456	ng	99
56) 4-Nitrophenol	10.028	139	269339	99.252	ng	97
57) 2,4-Dinitrotoluene	10.110	165	231462	55.029	ng	# 97
58) Fluorene	10.480	166	692046	47.620	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	200756	51.240	ng	96
60) Diethylphthalate	10.351	149	739923	47.705	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	354505	48.304	ng	99
62) 4-Nitroaniline	10.492	138	157376	47.241	ng	98
63) Azobenzene	10.628	77	813162	49.452	ng	97
65) 4,6-Dinitro-2-methylph...	10.516	198	123597	74.208	ng	93
66) n-Nitrosodiphenylamine	10.586	169	639939	52.363	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	223018	53.017	ng	98
68) Hexachlorobenzene	11.022	284	237746	50.253	ng	99
69) Atrazine	11.110	200	203576	61.494	ng	99
70) Pentachlorophenol	11.216	266	281566	98.064	ng	98
71) Phenanthrene	11.439	178	933629	48.406	ng	100
72) Anthracene	11.492	178	955951	50.798	ng	100
73) Carbazole	11.645	167	797681	45.577	ng	99
74) Di-n-butylphthalate	11.974	149	1022219	50.554	ng	99
75) Fluoranthene	12.627	202	809238	41.503	ng	99
77) Benzidine	12.745	184	214417	56.244	ng	99
78) Pyrene	12.857	202	806610	39.747	ng	100
80) Butylbenzylphthalate	13.474	149	311437	51.189	ng	98
81) Benzo(a)anthracene	14.045	228	745519	49.398	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	165952	37.714	ng	98
83) Chrysene	14.080	228	674113	48.716	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	415213	60.828	ng	100
85) Di-n-octyl phthalate	14.645	149	789345	63.576	ng	97
87) Indeno(1,2,3-cd)pyrene	17.033	276	992966	48.721	ng	98
88) Benzo(b)fluoranthene	15.098	252	925046	47.935	ng	100
89) Benzo(k)fluoranthene	15.127	252	736766	44.269	ng	100
90) Benzo(a)pyrene	15.468	252	822922	51.824	ng	99
91) Dibenzo(a,h)anthracene	17.051	278	820090	48.235	ng	98
92) Benzo(g,h,i)perylene	17.486	276	714813	42.091	ng	98

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

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