

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011623\
 Data File : BF132088.D
 Acq On : 17 Jan 2023 01:20
 Operator : CG\JU
 Sample : PB150209BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150209BS

Quant Time: Jan 17 06:52:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 01:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.098	152	238886	20.000	ng	0.00
21) Naphthalene-d8	8.387	136	867037	20.000	ng	0.00
39) Acenaphthene-d10	10.151	164	469491	20.000	ng	0.00
64) Phenanthrene-d10	11.651	188	921809	20.000	ng	0.00
76) Chrysene-d12	14.316	240	577208	20.000	ng	0.00
86) Perylene-d12	15.916	264	577623	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.734	112	1652250	124.214	ng	0.02
7) Phenol-d6	6.716	99	2097053	126.423	ng	0.00
23) Nitrobenzene-d5	7.663	82	1356937	107.120	ng	0.00
42) 2,4,6-Tribromophenol	10.951	330	698193	155.670	ng	0.00
45) 2-Fluorobiphenyl	9.463	172	2465116	81.611	ng	0.00
79) Terphenyl-d14	13.251	244	2890290	95.145	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.169	88	261518	37.639	ng	99
3) Pyridine	3.881	79	689539	36.817	ng	98
4) n-Nitrosodimethylamine	3.846	42	334663	44.890	ng	100
6) Aniline	6.763	93	747098	31.938	ng	100
8) 2-Chlorophenol	6.881	128	691991	51.762	ng	99
9) Benzaldehyde	6.651	77	368947	31.814	ng	99
10) Phenol	6.728	94	764677	45.120	ng	99
11) bis(2-Chloroethyl)ether	6.828	93	648825	44.509	ng	98
12) 1,3-Dichlorobenzene	7.040	146	740910	46.206	ng	99
13) 1,4-Dichlorobenzene	7.116	146	742073	46.026	ng	99
14) 1,2-Dichlorobenzene	7.269	146	715448	48.501	ng	99
15) Benzyl Alcohol	7.234	79	602130m	50.634	ng	
16) 2,2'-oxybis(1-Chloropr...	7.363	45	767060	46.265	ng	98
17) 2-Methylphenol	7.334	107	562652	45.628	ng	99
18) Hexachloroethane	7.616	117	268617	54.625	ng	94
19) n-Nitroso-di-n-propyla...	7.504	70	437125	47.097	ng	98
20) 3+4-Methylphenols	7.487	107	670692	43.969	ng	96
22) Acetophenone	7.504	105	883844	43.803	ng	99
24) Nitrobenzene	7.681	77	717926	52.219	ng	96
25) Isophorone	7.916	82	1325237	44.559	ng	98
26) 2-Nitrophenol	7.992	139	300285	58.114	ng	# 90
27) 2,4-Dimethylphenol	8.022	122	617651	48.608	ng	98
28) bis(2-Chloroethoxy)met...	8.122	93	769506	43.933	ng	98
29) 2,4-Dichlorophenol	8.234	162	593165	50.174	ng	98
30) 1,2,4-Trichlorobenzene	8.322	180	660122	46.465	ng	99
31) Naphthalene	8.410	128	1892661	43.429	ng	99
32) Benzoic acid	8.134	122	373199	57.673	ng	98
33) 4-Chloroaniline	8.445	127	390725	21.203	ng	99
34) Hexachlorobutadiene	8.522	225	421627	47.243	ng	98
35) Caprolactam	8.816	113	189421m	50.317	ng	
36) 4-Chloro-3-methylphenol	8.922	107	600075	48.722	ng	93
37) 2-Methylnaphthalene	9.104	142	1244278	41.571	ng	98
38) 1-Methylnaphthalene	9.204	142	1176584	42.416	ng	99
40) 1,2,4,5-Tetrachloroben...	9.269	216	623833	41.907	ng	98
41) Hexachlorocyclopentadiene	9.257	237	806750	104.004	ng	98
43) 2,4,6-Trichlorophenol	9.375	196	443540	52.896	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.416	196	465802	47.497	ng	96
46) 1,1'-Biphenyl	9.569	154	1521369	42.646	ng	99
47) 2-Chloronaphthalene	9.598	162	1197711	43.589	ng	99
48) 2-Nitroaniline	9.687	65	340691	51.778	ng	99
49) Acenaphthylene	10.016	152	1928972	42.915	ng	99
50) Dimethylphthalate	9.869	163	1453384	48.041	ng	99
51) 2,6-Dinitrotoluene	9.928	165	320989	51.254	ng	97
52) Acenaphthene	10.192	154	1240785	46.928	ng	99
53) 3-Nitroaniline	10.098	138	206023	31.432	ng	95
54) 2,4-Dinitrophenol	10.204	184	289414	94.162	ng	# 11
55) Dibenzofuran	10.363	168	1675227	41.939	ng	98
56) 4-Nitrophenol	10.251	139	544920	91.171	ng	93
57) 2,4-Dinitrotoluene	10.334	165	413240	52.260	ng	# 90
58) Fluorene	10.710	166	1234055	41.207	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.475	232	420123	54.578	ng	99
60) Diethylphthalate	10.569	149	1382289	51.389	ng	99
61) 4-Chlorophenyl-phenylether	10.692	204	655707	42.512	ng	98
62) 4-Nitroaniline	10.722	138	318495	47.321	ng	98
63) Azobenzene	10.857	77	1338902	41.844	ng	99
65) 4,6-Dinitro-2-methylphthalate	10.745	198	188196	54.524	ng	92
66) n-Nitrosodiphenylamine	10.816	169	1145673	42.451	ng	100
67) 4-Bromophenyl-phenylether	11.192	248	439261	43.766	ng	99
68) Hexachlorobenzene	11.257	284	513134	46.864	ng	98
69) Atrazine	11.339	200	434101	53.372	ng	99
70) Pentachlorophenol	11.451	266	608318	89.303	ng	98
71) Phenanthrene	11.681	178	1953787	41.991	ng	99
72) Anthracene	11.733	178	1975788	41.525	ng	99
73) Carbazole	11.880	167	1825360	42.656	ng	100
74) Di-n-butylphthalate	12.204	149	2054005	46.688	ng	99
75) Fluoranthene	12.880	202	2167778	41.392	ng	98
77) Benzidine	12.992	184	790039	81.671	ng	99
78) Pyrene	13.110	202	2226273	46.637	ng	100
80) Butylbenzylphthalate	13.722	149	785678	63.161	ng	97
81) Benzo(a)anthracene	14.304	228	1783406	45.362	ng	99
82) 3,3'-Dichlorobenzidine	14.263	252	371849	36.099	ng	99
83) Chrysene	14.345	228	1641825	44.469	ng	100
84) Bis(2-ethylhexyl)phthalate	14.280	149	1037408	61.803	ng	# 98
85) Di-n-octyl phthalate	14.921	149	1524168	62.716	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.592	276	1852223	51.034	ng	98
88) Benzo(b)fluoranthene	15.433	252	1698934	47.936	ng	99
89) Benzo(k)fluoranthene	15.468	252	1561358	44.995	ng	99
90) Benzo(a)pyrene	15.851	252	1467335	44.419	ng	99
91) Dibenzo(a,h)anthracene	17.615	278	1525884	51.798	ng	99
92) Benzo(g,h,i)perylene	18.104	276	1560691	51.216	ng	98

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

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