

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010625\
 Data File : BF141073.D
 Acq On : 06 Jan 2025 13:54
 Operator : RC/JU
 Sample : PB165961BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB165961BS

Quant Time: Jan 06 14:15:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 27 00:31:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	226250	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	889913	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	476125	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	772941	20.000	ng	0.00
76) Chrysene-d12	13.986	240	464199	20.000	ng	0.00
86) Perylene-d12	15.445	264	513292	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1958713	130.498	ng	0.01
7) Phenol-d6	6.451	99	2493476	128.959	ng	0.00
23) Nitrobenzene-d5	7.393	82	1557339	111.961	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	751037	162.332	ng	0.00
45) 2-Fluorobiphenyl	9.187	172	2813031	94.131	ng	0.00
79) Terphenyl-d14	12.933	244	2878912	103.013	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.646	88	282313	41.545	ng 98
3) Pyridine	3.387	79	743641	44.780	ng 97
4) n-Nitrosodimethylamine	3.334	42	387573	46.062	ng 100
6) Aniline	6.487	93	765160	44.371	ng 98
8) 2-Chlorophenol	6.610	128	781967	49.414	ng 96
9) Benzaldehyde	6.375	77	116536	5.110	ng 95
10) Phenol	6.469	94	952874	47.660	ng 96
11) bis(2-Chloroethyl)ether	6.563	93	737170	45.664	ng 98
12) 1,3-Dichlorobenzene	6.769	146	809183	46.334	ng 99
13) 1,4-Dichlorobenzene	6.845	146	823935	46.800	ng 99
14) 1,2-Dichlorobenzene	6.998	146	791940	48.245	ng 98
15) Benzyl Alcohol	6.969	79	678691	48.846	ng 100
16) 2,2'-oxybis(1-Chloropr...	7.104	45	1126712	46.151	ng 98
17) 2-Methylphenol	7.075	107	636564	48.420	ng 99
18) Hexachloroethane	7.340	117	299615	47.907	ng 98
19) n-Nitroso-di-n-propyla...	7.240	70	544527	45.969	ng 99
20) 3+4-Methylphenols	7.228	107	775639	46.622	ng 92
22) Acetophenone	7.240	105	1020378	46.740	ng 99
24) Nitrobenzene	7.410	77	808312	52.006	ng 97
25) Isophorone	7.645	82	1471854	48.627	ng 99
26) 2-Nitrophenol	7.722	139	358438	55.360	ng 99
27) 2,4-Dimethylphenol	7.757	122	636568	57.545	ng 100
28) bis(2-Chloroethoxy)met...	7.857	93	904020	47.140	ng 100
29) 2,4-Dichlorophenol	7.963	162	635006	50.614	ng 99
30) 1,2,4-Trichlorobenzene	8.051	180	664108	46.767	ng 99
31) Naphthalene	8.134	128	2221888	47.382	ng 100
32) Benzoic acid	7.875	122	439069	48.194	ng 98
33) 4-Chloroaniline	8.175	127	301215	17.756	ng 99
34) Hexachlorobutadiene	8.245	225	404219	48.286	ng 100
35) Caprolactam	8.540	113	201335m	47.205	ng
36) 4-Chloro-3-methylphenol	8.651	107	679902	48.798	ng 100
37) 2-Methylnaphthalene	8.822	142	1458401	48.615	ng 100
38) 1-Methylnaphthalene	8.916	142	1351084	45.826	ng 99
40) 1,2,4,5-Tetrachloroben...	8.987	216	649720	49.602	ng 99
41) Hexachlorocyclopentadiene	8.975	237	791260	182.285	ng 99
43) 2,4,6-Trichlorophenol	9.092	196	466556	53.517	ng 100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010625\
 Data File : BF141073.D
 Acq On : 06 Jan 2025 13:54
 Operator : RC/JU
 Sample : PB165961BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB165961BS

Quant Time: Jan 06 14:15:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 27 00:31:16 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.134	196	449972	50.445	ng	99
46) 1,1'-Biphenyl	9.287	154	1770186	48.556	ng	99
47) 2-Chloronaphthalene	9.310	162	1336697	47.275	ng	99
48) 2-Nitroaniline	9.398	65	405650	54.179	ng	96
49) Acenaphthylene	9.722	152	2081189	51.131	ng	99
50) Dimethylphthalate	9.586	163	1558859	49.775	ng	100
51) 2,6-Dinitrotoluene	9.645	165	339666	52.788	ng	96
52) Acenaphthene	9.898	154	1483490	53.912	ng	99
53) 3-Nitroaniline	9.810	138	192752	29.128	ng	# 93
54) 2,4-Dinitrophenol	9.916	184	320370	108.219	ng	# 1
55) Dibenzofuran	10.069	168	1875584	48.501	ng	99
56) 4-Nitrophenol	9.969	139	595039	111.073	ng	96
57) 2,4-Dinitrotoluene	10.045	165	466154	58.553	ng	97
58) Fluorene	10.410	166	1410758	47.045	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.181	232	402501	54.483	ng	99
60) Diethylphthalate	10.286	149	1507800	48.768	ng	100
61) 4-Chlorophenyl-phenyle...	10.404	204	690729	47.870	ng	98
62) 4-Nitroaniline	10.428	138	352973	50.669	ng	94
63) Azobenzene	10.563	77	1534934	47.298	ng	99
65) 4,6-Dinitro-2-methylph...	10.451	198	218584	66.465	ng	97
66) n-Nitrosodiphenylamine	10.522	169	1303414	53.551	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	453678	54.296	ng	97
68) Hexachlorobenzene	10.957	284	490151	53.200	ng	99
69) Atrazine	11.051	200	431830	63.507	ng	99
70) Pentachlorophenol	11.151	266	611313	106.569	ng	99
71) Phenanthrene	11.375	178	2113893	51.963	ng	100
72) Anthracene	11.422	178	2159122	54.165	ng	100
73) Carbazole	11.575	167	1868067	48.749	ng	99
74) Di-n-butylphthalate	11.910	149	2160512	49.570	ng	100
75) Fluoranthene	12.557	202	2054939	46.575	ng	99
77) Benzidine	12.680	184	555951	56.670	ng	100
78) Pyrene	12.786	202	2084133	51.336	ng	100
80) Butylbenzylphthalate	13.410	149	726369	48.998	ng	99
81) Benzo(a)anthracene	13.974	228	1545523	47.772	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	301951	31.065	ng	99
83) Chrysene	14.010	228	1494633	51.249	ng	100
84) Bis(2-ethylhexyl)phtha...	13.969	149	879077	45.715	ng	100
85) Di-n-octyl phthalate	14.592	149	1487389	53.442	ng	98
87) Indeno(1,2,3-cd)pyrene	16.904	276	1995590	61.709	ng	98
88) Benzo(b)fluoranthene	15.021	252	1739275	48.584	ng	99
89) Benzo(k)fluoranthene	15.051	252	1323331	47.164	ng	99
90) Benzo(a)pyrene	15.386	252	1496851	53.870	ng	99
91) Dibenzo(a,h)anthracene	16.921	278	1599640	61.022	ng	99
92) Benzo(g,h,i)perylene	17.345	276	1538840	56.599	ng	98

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

Quant Time: Jan 06 14:15:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 27 00:31:16 2024
Response via : Initial Calibration

