

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010225\
 Data File : BF141060.D
 Acq On : 02 Jan 2025 10:52
 Operator : RC/JU
 Sample : PB165929BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB165929BS

Quant Time: Jan 02 11:12:49 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	269303	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	1079743	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	577888	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	969766	20.000	ng	0.00
76) Chrysene-d12	13.986	240	628691	20.000	ng	0.00
86) Perylene-d12	15.439	264	567225	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	2220214	124.273	ng	0.02
7) Phenol-d6	6.457	99	2812311	122.196	ng	0.00
23) Nitrobenzene-d5	7.392	82	1784921	105.762	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	869655	154.870	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	3067353	84.567	ng	0.00
79) Terphenyl-d14	12.933	244	3508410	92.692	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	301897	37.325	ng	99
3) Pyridine	3.404	79	817738	41.369	ng	98
4) n-Nitrosodimethylamine	3.351	42	442286	44.161	ng	98
6) Aniline	6.492	93	1000009	48.719	ng	99
8) 2-Chlorophenol	6.610	128	905429	48.069	ng	97
9) Benzaldehyde	6.375	77	159427	7.432	ng	98
10) Phenol	6.469	94	1133158	47.616	ng	94
11) bis(2-Chloroethyl)ether	6.563	93	855291	44.511	ng	99
12) 1,3-Dichlorobenzene	6.769	146	915105	44.022	ng	99
13) 1,4-Dichlorobenzene	6.845	146	930279	44.393	ng	99
14) 1,2-Dichlorobenzene	6.998	146	887752	45.436	ng	98
15) Benzyl Alcohol	6.969	79	784253	47.420	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.104	45	1308320	45.022	ng	98
17) 2-Methylphenol	7.081	107	728374	46.546	ng	99
18) Hexachloroethane	7.339	117	340666	45.763	ng	99
19) n-Nitroso-di-n-propyla...	7.245	70	632273	44.843	ng	98
20) 3+4-Methylphenols	7.233	107	872349	44.052	ng	# 83
22) Acetophenone	7.239	105	1156224	43.651	ng	98
24) Nitrobenzene	7.410	77	941742	49.938	ng	97
25) Isophorone	7.651	82	1706960	46.480	ng	100
26) 2-Nitrophenol	7.728	139	455425	57.723	ng	97
27) 2,4-Dimethylphenol	7.763	122	742125	55.293	ng	98
28) bis(2-Chloroethoxy)met...	7.863	93	1036568	44.549	ng	100
29) 2,4-Dichlorophenol	7.963	162	730473	47.987	ng	99
30) 1,2,4-Trichlorobenzene	8.051	180	751365	43.610	ng	99
31) Naphthalene	8.133	128	2525605	44.390	ng	100
32) Benzoic acid	7.880	122	575412	51.439	ng	98
33) 4-Chloroaniline	8.175	127	501716	24.375	ng	99
34) Hexachlorobutadiene	8.251	225	459093	45.199	ng	99
35) Caprolactam	8.545	113	244216m	47.192	ng	
36) 4-Chloro-3-methylphenol	8.657	107	790939	46.787	ng	98
37) 2-Methylnaphthalene	8.822	142	1646890	45.246	ng	99
38) 1-Methylnaphthalene	8.922	142	1533142	42.859	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	726171	45.676	ng	99
41) Hexachlorocyclopentadiene	8.975	237	929424	176.410	ng	99
43) 2,4,6-Trichlorophenol	9.098	196	543678	51.381	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010225\
 Data File : BF141060.D
 Acq On : 02 Jan 2025 10:52
 Operator : RC/JU
 Sample : PB165929BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB165929BS

Quant Time: Jan 02 11:12:49 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	9.133	196	531190	49.063	ng	99
46) 1,1'-Biphenyl	9.286	154	1996227	45.114	ng	99
47) 2-Chloronaphthalene	9.310	162	1533573	44.687	ng	100
48) 2-Nitroaniline	9.404	65	491129	54.056	ng	93
49) Acenaphthylene	9.727	152	2376353	48.102	ng	99
50) Dimethylphthalate	9.586	163	1788383	47.048	ng	100
51) 2,6-Dinitrotoluene	9.645	165	407958	52.275	ng	96
52) Acenaphthene	9.898	154	1719890	51.496	ng	100
53) 3-Nitroaniline	9.810	138	299390	36.363	ng	# 95
54) 2,4-Dinitrophenol	9.922	184	423832	114.428	ng	# 1
55) Dibenzofuran	10.069	168	2133613	45.458	ng	100
56) 4-Nitrophenol	9.974	139	724724	111.459	ng	94
57) 2,4-Dinitrotoluene	10.051	165	554167	57.443	ng	95
58) Fluorene	10.410	166	1610424	44.247	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.186	232	474425	52.910	ng	97
60) Diethylphthalate	10.286	149	1730190	46.106	ng	100
61) 4-Chlorophenyl-phenyle...	10.404	204	793735	45.322	ng	97
62) 4-Nitroaniline	10.427	138	433996	51.285	ng	95
63) Azobenzene	10.563	77	1769990	44.937	ng	99
65) 4,6-Dinitro-2-methylph...	10.457	198	284670	68.636	ng	94
66) n-Nitrosodiphenylamine	10.522	169	1493027	48.891	ng	100
67) 4-Bromophenyl-phenylether	10.892	248	531656	50.714	ng	99
68) Hexachlorobenzene	10.957	284	578968	50.086	ng	100
69) Atrazine	11.051	200	515592	60.436	ng	100
70) Pentachlorophenol	11.151	266	730998	101.569	ng	99
71) Phenanthrene	11.374	178	2463042	48.257	ng	100
72) Anthracene	11.427	178	2511020	50.208	ng	99
73) Carbazole	11.574	167	2249714	46.793	ng	100
74) Di-n-butylphthalate	11.910	149	2584495	47.262	ng	99
75) Fluoranthene	12.563	202	2524573	45.606	ng	99
77) Benzidine	12.680	184	860205	64.742	ng	100
78) Pyrene	12.792	202	2577934	46.885	ng	100
80) Butylbenzylphthalate	13.410	149	998024	49.708	ng	99
81) Benzo(a)anthracene	13.974	228	1994309	45.515	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	448761	34.089	ng	98
83) Chrysene	14.015	228	1742835	44.124	ng	100
84) Bis(2-ethylhexyl)phtha...	13.974	149	1190895	45.727	ng	99
85) Di-n-octyl phthalate	14.586	149	1855975	49.238	ng	98
87) Indeno(1,2,3-cd)pyrene	16.898	276	1926967	53.922	ng	97
88) Benzo(b)fluoranthene	15.021	252	1731021	43.756	ng	99
89) Benzo(k)fluoranthene	15.051	252	1576263	50.837	ng	99
90) Benzo(a)pyrene	15.380	252	1561084	50.840	ng	99
91) Dibenzo(a,h)anthracene	16.915	278	1536908	53.055	ng	99
92) Benzo(g,h,i)perylene	17.339	276	1470758	48.951	ng	98

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

Quant Time: Jan 02 11:12:49 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

