

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110424\
 Data File : BF140220.D
 Acq On : 04 Nov 2024 15:37
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Nov 04 16:56:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 16:40:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	222814	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	819440	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	465579	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	841749	20.000	ng	0.00
76) Chrysene-d12	14.057	240	498595	20.000	ng	0.00
86) Perylene-d12	15.545	264	473891	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1496150	113.780	ng	0.00
7) Phenol-d6	6.516	99	1920479	113.823	ng	0.01
23) Nitrobenzene-d5	7.445	82	1858303	114.725	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	654332	127.465	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	3380429	113.489	ng	0.00
79) Terphenyl-d14	12.998	244	3736919	119.580	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	337251	58.104	ng	97
3) Pyridine	3.440	79	824884	57.857	ng	97
4) n-Nitrosodimethylamine	3.410	42	456061	57.104	ng	95
6) Aniline	6.545	93	820482	55.712	ng	93
8) 2-Chlorophenol	6.669	128	794116	57.293	ng	97
9) Benzaldehyde	6.434	77	527371	48.105	ng	98
10) Phenol	6.528	94	1012630	56.429	ng	97
11) bis(2-Chloroethyl)ether	6.622	93	790120	57.270	ng	99
12) 1,3-Dichlorobenzene	6.822	146	937490	57.288	ng	99
13) 1,4-Dichlorobenzene	6.898	146	945623	57.201	ng	100
14) 1,2-Dichlorobenzene	7.051	146	871088	56.384	ng	99
15) Benzyl Alcohol	7.022	79	759781	57.490	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	1077957	54.288	ng	95
17) 2-Methylphenol	7.128	107	656835	58.549	ng	100
18) Hexachloroethane	7.392	117	358928	58.318	ng	99
19) n-Nitroso-di-n-propyla...	7.298	70	609199	55.297	ng	99
20) 3+4-Methylphenols	7.287	107	815494	56.494	ng	97
22) Acetophenone	7.292	105	1136680	56.597	ng	99
24) Nitrobenzene	7.469	77	969307	57.321	ng	100
25) Isophorone	7.704	82	1595155	57.971	ng	99
26) 2-Nitrophenol	7.775	139	416648	62.781	ng	99
27) 2,4-Dimethylphenol	7.810	122	547835	60.274	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	957776	57.770	ng	100
29) 2,4-Dichlorophenol	8.016	162	689719	60.006	ng	98
30) 1,2,4-Trichlorobenzene	8.104	180	824404	58.416	ng	100
31) Naphthalene	8.186	128	2344035	56.742	ng	100
32) Benzoic acid	7.945	122	504943	69.869	ng	98
33) 4-Chloroaniline	8.234	127	780952	57.039	ng	99
34) Hexachlorobutadiene	8.298	225	570261	58.227	ng	98
35) Caprolactam	8.622	113	205961	60.385	ng	96
36) 4-Chloro-3-methylphenol	8.710	107	730246	58.338	ng	99
37) 2-Methylnaphthalene	8.875	142	1566721	56.831	ng	100
38) 1-Methylnaphthalene	8.975	142	1530083	56.702	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	857010	59.638	ng	99
41) Hexachlorocyclopentadiene	9.022	237	270164	68.551	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	528737	60.257	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	558380	60.906	ng	99
46) 1,1'-Biphenyl	9.339	154	1937767	57.340	ng	99
47) 2-Chloronaphthalene	9.363	162	1469404	57.306	ng	98
48) 2-Nitroaniline	9.463	65	471729	59.187	ng	94
49) Acenaphthylene	9.780	152	2073055	57.444	ng	100
50) Dimethylphthalate	9.645	163	1674364	58.644	ng	99
51) 2,6-Dinitrotoluene	9.704	165	411457	60.475	ng	97
52) Acenaphthene	9.957	154	1511014	58.741	ng	99
53) 3-Nitroaniline	9.875	138	367064	59.125	ng	100
54) 2,4-Dinitrophenol	9.980	184	205851	61.741	ng	97
55) Dibenzofuran	10.128	168	2071327	57.006	ng	100
56) 4-Nitrophenol	10.033	139	286693	62.408	ng	97
57) 2,4-Dinitrotoluene	10.110	165	542972	60.964	ng	99
58) Fluorene	10.469	166	1641802	56.503	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	470648	61.961	ng	97
60) Diethylphthalate	10.345	149	1678858	57.722	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	861190	57.599	ng	97
62) 4-Nitroaniline	10.498	138	382374	60.583	ng	97
63) Azobenzene	10.622	77	1632549	55.353	ng	98
65) 4,6-Dinitro-2-methylph...	10.522	198	296609	67.298	ng	99
66) n-Nitrosodiphenylamine	10.580	169	1391976	57.411	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	560203	59.097	ng	99
68) Hexachlorobenzene	11.022	284	635793	59.432	ng	97
69) Atrazine	11.110	200	363325	53.563	ng	99
70) Pentachlorophenol	11.210	266	375600	65.927	ng	99
71) Phenanthrene	11.433	178	2279734	55.714	ng	99
72) Anthracene	11.486	178	2254485	56.221	ng	99
73) Carbazole	11.639	167	2031367	55.854	ng	99
74) Di-n-butylphthalate	11.969	149	2398860	56.239	ng	99
75) Fluoranthene	12.627	202	2419398	55.201	ng	99
77) Benzidine	12.745	184	327331	37.847	ng	99
78) Pyrene	12.857	202	2407313	58.792	ng	100
80) Butylbenzylphthalate	13.468	149	879262	61.227	ng	99
81) Benzo(a)anthracene	14.045	228	1905863	58.279	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	579614	58.746	ng	99
83) Chrysene	14.086	228	1780480	59.189	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	1199216	60.042	ng	100
85) Di-n-octyl phthalate	14.651	149	1804375	60.921	ng	99
87) Indeno(1,2,3-cd)pyrene	17.056	276	1864877	62.521	ng	100
88) Benzo(b)fluoranthene	15.110	252	1870223	62.569	ng	100
89) Benzo(k)fluoranthene	15.139	252	1423620	53.446	ng	99
90) Benzo(a)pyrene	15.486	252	1442652	59.881	ng	99
91) Dibenzo(a,h)anthracene	17.080	278	1517418	62.465	ng	99
92) Benzo(g,h,i)perylene	17.521	276	1541738	62.157	ng	100

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

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