

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111124\
 Data File : BF140315.D
 Acq On : 11 Nov 2024 14:14
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Nov 11 23:46:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 11 23:41:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	160176	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	590323	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	326299	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	609842	20.000	ng	0.00
76) Chrysene-d12	14.051	240	388207	20.000	ng	0.00
86) Perylene-d12	15.557	264	317737	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	388504	41.904	ng	0.00
7) Phenol-d6	6.498	99	516309	41.910	ng	-0.01
23) Nitrobenzene-d5	7.439	82	470076	41.339	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	131041	41.337	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	880964	42.625	ng	0.00
79) Terphenyl-d14	12.986	244	924848	40.851	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	88136	21.138	ng	99
3) Pyridine	3.416	79	211855	21.084	ng	99
4) n-Nitrosodimethylamine	3.357	42	107317	20.360	ng	99
6) Aniline	6.540	93	234104	21.539	ng	99
8) 2-Chlorophenol	6.663	128	210159	21.351	ng	98
9) Benzaldehyde	6.428	77	163423	22.199	ng	99
10) Phenol	6.516	94	273852	20.956	ng	94
11) bis(2-Chloroethyl)ether	6.610	93	203515	20.322	ng	100
12) 1,3-Dichlorobenzene	6.816	146	231030	20.821	ng	99
13) 1,4-Dichlorobenzene	6.892	146	237331	21.215	ng	100
14) 1,2-Dichlorobenzene	7.045	146	222192	21.489	ng	99
15) Benzyl Alcohol	7.010	79	191748	21.049	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	284689	20.770	ng	98
17) 2-Methylphenol	7.122	107	165646	20.508	ng	99
18) Hexachloroethane	7.387	117	85974	20.506	ng	98
19) n-Nitroso-di-n-propyla...	7.281	70	154017	20.528	ng	100
20) 3+4-Methylphenols	7.275	107	214760	21.223	ng	97
22) Acetophenone	7.281	105	291505	21.260	ng	# 97
24) Nitrobenzene	7.457	77	247826	20.821	ng	99
25) Isophorone	7.692	82	405116	20.452	ng	100
26) 2-Nitrophenol	7.775	139	105743	20.768	ng	96
27) 2,4-Dimethylphenol	7.804	122	135902	20.421	ng	99
28) bis(2-Chloroethoxy)met...	7.904	93	253344	20.900	ng	99
29) 2,4-Dichlorophenol	8.010	162	170712	20.892	ng	100
30) 1,2,4-Trichlorobenzene	8.098	180	192135	20.853	ng	99
31) Naphthalene	8.181	128	621490	21.004	ng	99
32) Benzoic acid	7.898	122	112691	18.814	ng	99
33) 4-Chloroaniline	8.228	127	213936	20.902	ng	99
34) Hexachlorobutadiene	8.292	225	125340	21.112	ng	99
35) Caprolactam	8.581	113	54866	21.144	ng	98
36) 4-Chloro-3-methylphenol	8.698	107	187066	20.766	ng	98
37) 2-Methylnaphthalene	8.869	142	397319	21.100	ng	99
38) 1-Methylnaphthalene	8.969	142	392410	21.343	ng	98
40) 1,2,4,5-Tetrachloroben...	9.033	216	190561	20.823	ng	99
41) Hexachlorocyclopentadiene	9.022	237	42618	18.707	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	120972	20.266	ng	99

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44) 2,4,5-Trichlorophenol	9.186	196	135553	20.964	ng	96
46) 1,1'-Biphenyl	9.333	154	505728	21.136	ng	99
47) 2-Chloronaphthalene	9.357	162	379563	20.731	ng	100
48) 2-Nitroaniline	9.451	65	123796	20.407	ng	99
49) Acenaphthylene	9.775	152	576399	20.949	ng	100
50) Dimethylphthalate	9.628	163	438331	20.686	ng	100
51) 2,6-Dinitrotoluene	9.692	165	97462	20.440	ng	99
52) Acenaphthene	9.945	154	388816	20.865	ng	99
53) 3-Nitroaniline	9.863	138	104873	20.787	ng	97
54) 2,4-Dinitrophenol	9.969	184	42167	17.479	ng	93
55) Dibenzofuran	10.116	168	552016	21.216	ng	100
56) 4-Nitrophenol	10.016	139	74842	20.787	ng	98
57) 2,4-Dinitrotoluene	10.098	165	131689	20.973	ng	98
58) Fluorene	10.463	166	431656	21.119	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	106557	20.714	ng	99
60) Diethylphthalate	10.328	149	449753	20.840	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	217512	21.379	ng	99
62) 4-Nitroaniline	10.475	138	103842	20.565	ng	98
63) Azobenzene	10.610	77	448399	20.810	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	65412	19.535	ng	96
66) n-Nitrosodiphenylamine	10.569	169	369670	20.788	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	126723	20.739	ng	97
68) Hexachlorobenzene	11.010	284	141218	20.635	ng	98
69) Atrazine	11.092	200	86810	19.596	ng	99
70) Pentachlorophenol	11.204	266	78330	20.466	ng	97
71) Phenanthrene	11.427	178	602375	21.019	ng	99
72) Anthracene	11.474	178	592117	21.134	ng	100
73) Carbazole	11.633	167	580595	21.161	ng	100
74) Di-n-butylphthalate	11.957	149	695136	21.170	ng	100
75) Fluoranthene	12.616	202	686029	21.864	ng	99
77) Benzidine	12.733	184	126847	9.325	ng	99
78) Pyrene	12.845	202	698339	20.433	ng	100
80) Butylbenzylphthalate	13.457	149	266176	20.464	ng	98
81) Benzo(a)anthracene	14.039	228	535978	21.088	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	163558	20.095	ng	98
83) Chrysene	14.080	228	468740	20.150	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	353823	20.440	ng	100
85) Di-n-octyl phthalate	14.663	149	519589	20.406	ng	100
87) Indeno(1,2,3-cd)pyrene	17.056	276	386166	19.712	ng	100
88) Benzo(b)fluoranthene	15.121	252	394152	19.709	ng	99
89) Benzo(k)fluoranthene	15.151	252	381581	22.693	ng	99
90) Benzo(a)pyrene	15.492	252	330574	20.469	ng	99
91) Dibenzo(a,h)anthracene	17.074	278	321052	19.943	ng	100
92) Benzo(g,h,i)perylene	17.515	276	325494	19.587	ng	99

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

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