

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122624\
 Data File : BF140973.D
 Acq On : 26 Dec 2024 17:41
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Dec 27 00:19:13 2024
 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 00:11:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	269565	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	1065985	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	573072	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	1007534	20.000	ng	0.00
76) Chrysene-d12	13.986	240	755829	20.000	ng	0.00
86) Perylene-d12	15.445	264	616760	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	767394	42.912	ng	0.00
7) Phenol-d6	6.440	99	976492	42.388	ng	-0.01
23) Nitrobenzene-d5	7.387	82	685087	41.117	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	232752	41.797	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1579020	43.899	ng	0.00
79) Terphenyl-d14	12.933	244	1795750	39.463	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	168084	20.761	ng	99
3) Pyridine	3.304	79	426244	21.543	ng	99
4) n-Nitrosodimethylamine	3.240	42	209632	20.911	ng	96
6) Aniline	6.492	93	466960	22.727	ng	99
8) 2-Chlorophenol	6.610	128	399668	21.198	ng	98
9) Benzaldehyde	6.375	77	293566	22.432	ng	100
10) Phenol	6.457	94	502959	21.114	ng	98
11) bis(2-Chloroethyl)ether	6.563	93	390561	20.325	ng	98
12) 1,3-Dichlorobenzene	6.769	146	444586	21.366	ng	99
13) 1,4-Dichlorobenzene	6.845	146	447949	21.355	ng	98
14) 1,2-Dichlorobenzene	6.998	146	421063	21.530	ng	99
15) Benzyl Alcohol	6.963	79	349962	21.140	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.104	45	623448	21.433	ng	98
17) 2-Methylphenol	7.069	107	330603	21.106	ng	100
18) Hexachloroethane	7.340	117	157325	21.113	ng	96
19) n-Nitroso-di-n-propyla...	7.234	70	290977	20.617	ng	98
20) 3+4-Methylphenols	7.222	107	430865	21.737	ng	97
22) Acetophenone	7.234	105	555544	21.244	ng	99
24) Nitrobenzene	7.404	77	388514	20.868	ng	100
25) Isophorone	7.645	82	761280	20.997	ng	99
26) 2-Nitrophenol	7.722	139	113601	18.546	ng	98
27) 2,4-Dimethylphenol	7.757	122	276735	20.884	ng	98
28) bis(2-Chloroethoxy)met...	7.857	93	492370	21.434	ng	98
29) 2,4-Dichlorophenol	7.957	162	314184	20.906	ng	99
30) 1,2,4-Trichlorobenzene	8.051	180	359008	21.106	ng	100
31) Naphthalene	8.134	128	1217616	21.677	ng	99
32) Benzoic acid	7.834	122	161566	20.134	ng	98
33) 4-Chloroaniline	8.175	127	430141	21.167	ng	100
34) Hexachlorobutadiene	8.251	225	209359	20.878	ng	99
35) Caprolactam	8.522	113	106661	20.875	ng	99
36) 4-Chloro-3-methylphenol	8.645	107	348318	20.870	ng	100
37) 2-Methylnaphthalene	8.816	142	779831	21.701	ng	99
38) 1-Methylnaphthalene	8.916	142	756896	21.432	ng	100
40) 1,2,4,5-Tetrachloroben...	8.981	216	335609	21.287	ng	100
41) Hexachlorocyclopentadiene	8.975	237	108149	20.700	ng	99
43) 2,4,6-Trichlorophenol	9.092	196	227943	21.723	ng	100

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44) 2,4,5-Trichlorophenol	9.128	196	215889	20.108	ng	98
46) 1,1'-Biphenyl	9.281	154	946134	21.562	ng	99
47) 2-Chloronaphthalene	9.304	162	727825	21.387	ng	99
48) 2-Nitroaniline	9.398	65	142035	19.054	ng	96
49) Acenaphthylene	9.722	152	1045099	21.333	ng	99
50) Dimethylphthalate	9.581	163	796157	21.121	ng	100
51) 2,6-Dinitrotoluene	9.639	165	133566	19.707	ng	97
52) Acenaphthene	9.892	154	704299	21.265	ng	99
53) 3-Nitroaniline	9.804	138	149270	19.906	ng	# 98
54) 2,4-Dinitrophenol	9.910	184	30382	19.424	ng	# 47
55) Dibenzofuran	10.063	168	999002	21.463	ng	99
56) 4-Nitrophenol	9.951	139	122269	18.962	ng	99
57) 2,4-Dinitrotoluene	10.039	165	151712	19.116	ng	97
58) Fluorene	10.410	166	774090	21.447	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.180	232	187475	21.084	ng	99
60) Diethylphthalate	10.280	149	784780	21.089	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	374361	21.556	ng	97
62) 4-Nitroaniline	10.416	138	147320	19.756	ng	97
63) Azobenzene	10.563	77	829641	21.240	ng	99
65) 4,6-Dinitro-2-methylph...	10.445	198	51061	19.580	ng	99
66) n-Nitrosodiphenylamine	10.516	169	673269	21.221	ng	100
67) 4-Bromophenyl-phenylether	10.892	248	230220	21.137	ng	99
68) Hexachlorobenzene	10.951	284	250540	20.861	ng	96
69) Atrazine	11.045	200	190058	21.443	ng	100
70) Pentachlorophenol	11.145	266	155053	20.736	ng	98
71) Phenanthrene	11.369	178	1137057	21.443	ng	99
72) Anthracene	11.422	178	1121403	21.582	ng	99
73) Carbazole	11.575	167	1083881	21.699	ng	99
74) Di-n-butylphthalate	11.910	149	1245979	21.931	ng	99
75) Fluoranthene	12.557	202	1251854	21.767	ng	98
77) Benzidine	12.680	184	330414	20.685	ng	99
78) Pyrene	12.786	202	1285846	19.452	ng	99
80) Butylbenzylphthalate	13.410	149	483615	20.036	ng	98
81) Benzo(a)anthracene	13.974	228	1086206	20.620	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	343789	21.722	ng	99
83) Chrysene	14.010	228	1002629	21.114	ng	100
84) Bis(2-ethylhexyl)phtha...	13.974	149	649103	20.731	ng	99
85) Di-n-octyl phthalate	14.592	149	946713	20.891	ng	100
87) Indeno(1,2,3-cd)pyrene	16.886	276	755113	19.433	ng	99
88) Benzo(b)fluoranthene	15.021	252	912288	21.208	ng	99
89) Benzo(k)fluoranthene	15.051	252	802261	23.796	ng	99
90) Benzo(a)pyrene	15.380	252	701080	20.998	ng	99
91) Dibenzo(a,h)anthracene	16.909	278	611811	19.424	ng	100
92) Benzo(g,h,i)perylene	17.321	276	630980	19.314	ng	99

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

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