

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052323\
 Data File : BF133459.D
 Acq On : 23 May 2023 15:45
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052323

Quant Time: May 24 02:45:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 24 02:41:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	129281	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	466683	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	209177	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	376947	20.000	ng	0.00
76) Chrysene-d12	14.010	240	266675	20.000	ng	0.00
86) Perylene-d12	15.468	264	291768	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	628998	79.531	ng	0.00
7) Phenol-d6	6.463	99	752300	79.127	ng	0.00
23) Nitrobenzene-d5	7.410	82	656576	97.267	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	170451	88.212	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1172590	78.868	ng	0.00
79) Terphenyl-d14	12.957	244	1096975	78.647	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.569	88	140374	39.209	ng	99
3) Pyridine	3.304	79	387594	41.120	ng	97
4) n-Nitrosodimethylamine	3.263	42	215108	39.977	ng	97
6) Aniline	6.510	93	513460	39.517	ng	100
8) 2-Chlorophenol	6.628	128	319614	40.741	ng	100
9) Benzaldehyde	6.393	77	195808	36.475	ng	97
10) Phenol	6.481	94	389530	40.066	ng	98
11) bis(2-Chloroethyl)ether	6.581	93	312697	39.406	ng	98
12) 1,3-Dichlorobenzene	6.781	146	340890	39.811	ng	97
13) 1,4-Dichlorobenzene	6.863	146	343692	40.086	ng	98
14) 1,2-Dichlorobenzene	7.016	146	316732	40.002	ng	99
15) Benzyl Alcohol	6.981	79	296618	41.228	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.122	45	598439	39.855	ng	100
17) 2-Methylphenol	7.087	107	286362	40.031	ng	99
18) Hexachloroethane	7.357	117	123681	42.333	ng	97
19) n-Nitroso-di-n-propyla...	7.257	70	233416	39.229	ng	98
20) 3+4-Methylphenols	7.245	107	348260	40.222	ng	99
22) Acetophenone	7.257	105	431177	39.372	ng	99
24) Nitrobenzene	7.428	77	344151	46.121	ng	99
25) Isophorone	7.669	82	627478	39.504	ng	98
26) 2-Nitrophenol	7.739	139	137962	45.130	ng	# 88
27) 2,4-Dimethylphenol	7.775	122	281410	41.452	ng	99
28) bis(2-Chloroethoxy)met...	7.881	93	369910	39.420	ng	100
29) 2,4-Dichlorophenol	7.981	162	256720	41.704	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	268428	40.099	ng	99
31) Naphthalene	8.151	128	901766	39.338	ng	100
32) Benzoic acid	7.881	122	163229	47.944	ng	96
33) 4-Chloroaniline	8.198	127	379890	39.555	ng	99
34) Hexachlorobutadiene	8.269	225	162109	39.846	ng	99
35) Caprolactam	8.569	113	79735	42.647	ng	95
36) 4-Chloro-3-methylphenol	8.669	107	274326	41.183	ng	98
37) 2-Methylnaphthalene	8.839	142	610572	39.731	ng	98
38) 1-Methylnaphthalene	8.939	142	571905	39.939	ng	97
40) 1,2,4,5-Tetrachloroben...	9.004	216	258260	40.623	ng	99
41) Hexachlorocyclopentadiene	8.992	237	145290	47.918	ng	100
43) 2,4,6-Trichlorophenol	9.110	196	169208	43.343	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	197779	43.802	ng	# 92
46) 1,1'-Biphenyl	9.304	154	708482	40.382	ng	99
47) 2-Chloronaphthalene	9.328	162	502941	39.962	ng	98
48) 2-Nitroaniline	9.422	65	163064	44.516	ng	99
49) Acenaphthylene	9.745	152	862005	40.318	ng	99
50) Dimethylphthalate	9.604	163	579446	40.575	ng	99
51) 2,6-Dinitrotoluene	9.663	165	118913	44.426	ng	96
52) Acenaphthene	9.916	154	520228	40.524	ng	98
53) 3-Nitroaniline	9.833	138	147002	44.047	ng	98
54) 2,4-Dinitrophenol	9.933	184	38586	47.242	ng	96
55) Dibenzofuran	10.086	168	772346	40.310	ng	99
56) 4-Nitrophenol	9.975	139	112990	44.003	ng	98
57) 2,4-Dinitrotoluene	10.063	165	143814	44.642	ng	97
58) Fluorene	10.433	166	545475	39.443	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	149342	44.575	ng	99
60) Diethylphthalate	10.304	149	594892	41.089	ng	100
61) 4-Chlorophenyl-phenylether	10.422	204	259103	39.612	ng	99
62) 4-Nitroaniline	10.445	138	136792	42.265	ng	98
63) Azobenzene	10.586	77	601035	40.137	ng	99
65) 4,6-Dinitro-2-methylph...	10.469	198	55464	46.641	ng	96
66) n-Nitrosodiphenylamine	10.539	169	504496	40.591	ng	98
67) 4-Bromophenyl-phenylether	10.916	248	159034	40.230	ng	100
68) Hexachlorobenzene	10.975	284	168038	40.508	ng	99
69) Atrazine	11.069	200	133611	42.003	ng	99
70) Pentachlorophenol	11.163	266	113121	48.047	ng	99
71) Phenanthrene	11.392	178	784147	40.176	ng	99
72) Anthracene	11.445	178	796151	39.984	ng	99
73) Carbazole	11.598	167	748607	39.686	ng	99
74) Di-n-butylphthalate	11.933	149	854160	42.204	ng	99
75) Fluoranthene	12.580	202	850908	40.490	ng	98
77) Benzidine	12.704	184	243452	38.312	ng	99
78) Pyrene	12.810	202	875268	40.265	ng	100
80) Butylbenzylphthalate	13.439	149	342227	42.304	ng	96
81) Benzo(a)anthracene	13.998	228	723731	39.978	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	217200	42.278	ng	99
83) Chrysene	14.039	228	747367	40.659	ng	100
84) Bis(2-ethylhexyl)phtha...	13.998	149	431443	43.976	ng	99
85) Di-n-octyl phthalate	14.616	149	799150	44.775	ng	100
87) Indeno(1,2,3-cd)pyrene	16.921	276	744870	37.693	ng	100
88) Benzo(b)fluoranthene	15.045	252	714807	39.419	ng	100
89) Benzo(k)fluoranthene	15.074	252	734442	41.678	ng	99
90) Benzo(a)pyrene	15.410	252	679855	39.792	ng	99
91) Dibenzo(a,h)anthracene	16.945	278	609279	37.855	ng	98
92) Benzo(g,h,i)perylene	17.368	276	608894	37.450	ng	98

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

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