

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052423\
 Data File : BF133462.D
 Acq On : 24 May 2023 10:41
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 24 11:31:12 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	126817	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	460505	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	214507	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	386296	20.000	ng	0.00
76) Chrysene-d12	14.010	240	269257	20.000	ng	0.00
86) Perylene-d12	15.468	264	297866	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	620549	79.987	ng	0.00
7) Phenol-d6	6.463	99	741282	79.483	ng	0.00
23) Nitrobenzene-d5	7.410	82	624263	93.720	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	169719	85.651	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1174320	77.022	ng	0.00
79) Terphenyl-d14	12.957	244	1122866	79.731	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	141096	40.177	ng	100
3) Pyridine	3.304	79	388891	42.059	ng	98
4) n-Nitrosodimethylamine	3.263	42	215487	40.825	ng	95
6) Aniline	6.510	93	508515	39.896	ng	99
8) 2-Chlorophenol	6.628	128	314015	40.805	ng	99
9) Benzaldehyde	6.392	77	195254	37.078	ng	98
10) Phenol	6.481	94	391218	41.022	ng	99
11) bis(2-Chloroethyl)ether	6.581	93	310369	39.873	ng	98
12) 1,3-Dichlorobenzene	6.787	146	337673	40.202	ng	98
13) 1,4-Dichlorobenzene	6.863	146	335168	39.851	ng	97
14) 1,2-Dichlorobenzene	7.016	146	309477	39.845	ng	99
15) Benzyl Alcohol	6.981	79	292954	41.510	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.122	45	590734	40.106	ng	99
17) 2-Methylphenol	7.087	107	283323	40.376	ng	98
18) Hexachloroethane	7.357	117	117427	40.973	ng	98
19) n-Nitroso-di-n-propyla...	7.257	70	233817	40.060	ng	97
20) 3+4-Methylphenols	7.245	107	344194	40.524	ng	97
22) Acetophenone	7.257	105	426103	39.430	ng	99
24) Nitrobenzene	7.428	77	333150	45.246	ng	99
25) Isophorone	7.663	82	631956	40.320	ng	99
26) 2-Nitrophenol	7.739	139	117748	39.945	ng	# 85
27) 2,4-Dimethylphenol	7.775	122	275256	41.089	ng	98
28) bis(2-Chloroethoxy)met...	7.881	93	370968	40.063	ng	99
29) 2,4-Dichlorophenol	7.981	162	252166	41.514	ng	97
30) 1,2,4-Trichlorobenzene	8.069	180	267441	40.487	ng	99
31) Naphthalene	8.151	128	903177	39.928	ng	99
32) Benzoic acid	7.881	122	137113	42.803	ng	94
33) 4-Chloroaniline	8.198	127	386791	40.814	ng	99
34) Hexachlorobutadiene	8.269	225	160750	40.042	ng	99
35) Caprolactam	8.569	113	80105	43.419	ng	93
36) 4-Chloro-3-methylphenol	8.669	107	275349	41.891	ng	99
37) 2-Methylnaphthalene	8.839	142	607014	40.030	ng	100
38) 1-Methylnaphthalene	8.939	142	563707	39.894	ng	100
40) 1,2,4,5-Tetrachloroben...	9.004	216	254672	39.064	ng	99
41) Hexachlorocyclopentadiene	8.992	237	136994	44.059	ng	100
43) 2,4,6-Trichlorophenol	9.110	196	167463	41.830	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	196403	42.416	ng	# 92
46) 1,1'-Biphenyl	9.304	154	710881	39.512	ng	99
47) 2-Chloronaphthalene	9.328	162	509685	39.492	ng	100
48) 2-Nitroaniline	9.422	65	154653	41.583	ng	96
49) Acenaphthylene	9.745	152	882363	40.245	ng	100
50) Dimethylphthalate	9.604	163	583534	39.846	ng	99
51) 2,6-Dinitrotoluene	9.663	165	117281	42.895	ng	98
52) Acenaphthene	9.916	154	523068	39.733	ng	97
53) 3-Nitroaniline	9.833	138	143093	41.994	ng	97
54) 2,4-Dinitrophenol	9.933	184	32554	41.571	ng	96
55) Dibenzofuran	10.086	168	776356	39.513	ng	100
56) 4-Nitrophenol	9.975	139	110818	42.315	ng	96
57) 2,4-Dinitrotoluene	10.063	165	141423	43.031	ng	98
58) Fluorene	10.433	166	551771	38.907	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	148130	43.115	ng	99
60) Diethylphthalate	10.304	149	593727	39.989	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	263275	39.250	ng	97
62) 4-Nitroaniline	10.445	138	136145	41.134	ng	96
63) Azobenzene	10.586	77	618950	40.306	ng	98
65) 4,6-Dinitro-2-methylph...	10.469	198	51803	43.706	ng	97
66) n-Nitrosodiphenylamine	10.539	169	508326	39.909	ng	100
67) 4-Bromophenyl-phenylether	10.916	248	162989	40.232	ng	99
68) Hexachlorobenzene	10.974	284	171113	40.251	ng	96
69) Atrazine	11.069	200	135863	41.678	ng	99
70) Pentachlorophenol	11.163	266	108543	44.987	ng	99
71) Phenanthrene	11.392	178	794541	39.723	ng	100
72) Anthracene	11.445	178	818260	40.100	ng	98
73) Carbazole	11.598	167	776975	40.193	ng	99
74) Di-n-butylphthalate	11.933	149	862527	41.586	ng	100
75) Fluoranthene	12.580	202	857653	39.823	ng	100
77) Benzidine	12.704	184	270388	42.143	ng	99
78) Pyrene	12.810	202	891157	40.603	ng	99
80) Butylbenzylphthalate	13.433	149	330876	40.652	ng	92
81) Benzo(a)anthracene	13.998	228	739638	40.465	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	223401	43.068	ng	99
83) Chrysene	14.039	228	765757	41.260	ng	100
84) Bis(2-ethylhexyl)phtha...	13.998	149	422229	42.625	ng	98
85) Di-n-octyl phthalate	14.615	149	778322	43.190	ng	99
87) Indeno(1,2,3-cd)pyrene	16.927	276	784244	38.873	ng	100
88) Benzo(b)fluoranthene	15.045	252	727341	39.289	ng	100
89) Benzo(k)fluoranthene	15.074	252	739023	41.079	ng	99
90) Benzo(a)pyrene	15.409	252	695927	39.899	ng	98
91) Dibenzo(a,h)anthracene	16.945	278	641848	39.062	ng	99
92) Benzo(g,h,i)perylene	17.368	276	643321	38.758	ng	100

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

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