

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101822\
 Data File : BF130694.D
 Acq On : 18 Oct 2022 12:23
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 18 13:34:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 18 03:15:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.575	152	98527	20.000	ng	0.00
21) Naphthalene-d8	7.857	136	368954	20.000	ng	0.00
39) Acenaphthene-d10	9.610	164	189798	20.000	ng	0.00
64) Phenanthrene-d10	11.086	188	324953	20.000	ng	0.00
76) Chrysene-d12	13.722	240	203227	20.000	ng	0.00
86) Perylene-d12	15.098	264	169272	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	464656	85.009	ng	0.00
7) Phenol-d6	6.234	99	569576	82.880	ng	0.00
23) Nitrobenzene-d5	7.151	82	550108	81.394	ng	0.00
42) 2,4,6-Tribromophenol	10.398	330	152222	81.965	ng	0.00
45) 2-Fluorobiphenyl	8.939	172	1012889	80.837	ng	0.00
79) Terphenyl-d14	12.675	244	1004907	82.070	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.122	88	117441	35.514	ng	99
3) Pyridine	2.787	79	260257	43.997	ng	98
4) n-Nitrosodimethylamine	2.752	42	115760	41.535	ng	98
6) Aniline	6.246	93	337016	40.961	ng	# 65
8) 2-Chlorophenol	6.363	128	265380	41.285	ng	98
9) Benzaldehyde	6.128	77	169469	39.250	ng	97
10) Phenol	6.246	94	331391	41.676	ng	96
11) bis(2-Chloroethyl)ether	6.322	93	236535	40.951	ng	98
12) 1,3-Dichlorobenzene	6.516	146	290432	41.266	ng	97
13) 1,4-Dichlorobenzene	6.593	146	296995	41.595	ng	99
14) 1,2-Dichlorobenzene	6.745	146	272091	40.918	ng	98
15) Benzyl Alcohol	6.734	79	209028	42.365	ng	98
16) 2,2'-oxybis(1-Chloropr...	6.863	45	289290	38.930	ng	75
17) 2-Methylphenol	6.851	107	210589	41.185	ng	98
18) Hexachloroethane	7.081	117	110575	40.936	ng	96
19) n-Nitroso-di-n-propyla...	7.004	70	173069	39.034	ng	98
20) 3+4-Methylphenols	7.010	107	284612	41.539	ng	# 83
22) Acetophenone	6.998	105	350500	39.601	ng	95
24) Nitrobenzene	7.169	77	280021	41.199	ng	99
25) Isophorone	7.410	82	448620	39.882	ng	100
26) 2-Nitrophenol	7.487	139	141804	42.544	ng	95
27) 2,4-Dimethylphenol	7.534	122	191936	41.315	ng	99
28) bis(2-Chloroethoxy)met...	7.622	93	263163	40.404	ng	99
29) 2,4-Dichlorophenol	7.734	162	218628	42.063	ng	97
30) 1,2,4-Trichlorobenzene	7.804	180	232137	41.427	ng	98
31) Naphthalene	7.881	128	778298	40.751	ng	99
32) Benzoic acid	7.687	122	101761	34.625	ng	94
33) 4-Chloroaniline	7.945	127	310642	41.988	ng	97
34) Hexachlorobutadiene	7.998	225	141761	40.761	ng	98
35) Caprolactam	8.328	113	67753	43.325	ng	92
36) 4-Chloro-3-methylphenol	8.439	107	226722	40.214	ng	97
37) 2-Methylnaphthalene	8.569	142	496221	41.287	ng	98
38) 1-Methylnaphthalene	8.669	142	480613	41.192	ng	98
40) 1,2,4,5-Tetrachloroben...	8.739	216	214022	41.562	ng	99
41) Hexachlorocyclopentadiene	8.722	237	61190	37.180	ng	97
43) 2,4,6-Trichlorophenol	8.857	196	138616	40.091	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.904	196	149736	39.380	ng	99
46) 1,1'-Biphenyl	9.039	154	569547	41.407	ng	99
47) 2-Chloronaphthalene	9.057	162	467942	41.625	ng	98
48) 2-Nitroaniline	9.169	65	145369	42.956	ng	94
49) Acenaphthylene	9.469	152	692474	41.111	ng	100
50) Dimethylphthalate	9.345	163	532827	40.555	ng	99
51) 2,6-Dinitrotoluene	9.410	165	120026	41.647	ng	95
52) Acenaphthene	9.639	154	422559	41.406	ng	100
53) 3-Nitroaniline	9.581	138	137476	43.517	ng	95
54) 2,4-Dinitrophenol	9.698	184	48722	36.087	ng	# 92
55) Dibenzofuran	9.816	168	635403	40.871	ng	99
56) 4-Nitrophenol	9.769	139	61976	35.580	ng	98
57) 2,4-Dinitrotoluene	9.816	165	155975	42.110	ng	93
58) Fluorene	10.157	166	517478	40.487	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.939	232	119981	39.580	ng	97
60) Diethylphthalate	10.039	149	511286	39.003	ng	100
61) 4-Chlorophenyl-phenyle...	10.151	204	229476	39.712	ng	97
62) 4-Nitroaniline	10.198	138	130100	43.134	ng	93
63) Azobenzene	10.310	77	486589	39.410	ng	98
65) 4,6-Dinitro-2-methylph...	10.228	198	86635	42.662	ng	99
66) n-Nitrosodiphenylamine	10.275	169	434082	40.158	ng	99
67) 4-Bromophenyl-phenylether	10.639	248	149643	40.699	ng	95
68) Hexachlorobenzene	10.698	284	172962	41.614	ng	98
69) Atrazine	10.804	200	127199	43.215	ng	98
70) Pentachlorophenol	10.910	266	55419	34.259	ng	97
71) Phenanthrene	11.116	178	738015	40.993	ng	99
72) Anthracene	11.169	178	719454	40.918	ng	99
73) Carbazole	11.328	167	661437	42.158	ng	100
74) Di-n-butylphthalate	11.657	149	757177	39.840	ng	100
75) Fluoranthene	12.298	202	744341	43.017	ng	98
77) Benzidine	12.427	184	149413	29.087	ng	99
78) Pyrene	12.522	202	756087	43.125	ng	100
80) Butylbenzylphthalate	13.151	149	283161	42.001	ng	99
81) Benzo(a)anthracene	13.710	228	549477	40.126	ng	99
82) 3,3'-Dichlorobenzidine	13.680	252	163912	41.422	ng	98
83) Chrysene	13.745	228	531694	40.952	ng	100
84) Bis(2-ethylhexyl)phtha...	13.710	149	319144	39.048	ng	99
85) Di-n-octyl phthalate	14.316	149	434847	34.740	ng	100
87) Indeno(1,2,3-cd)pyrene	16.392	276	527831	41.662	ng	99
88) Benzo(b)fluoranthene	14.716	252	469180	43.772	ng	99
89) Benzo(k)fluoranthene	14.745	252	406234	37.221	ng	99
90) Benzo(a)pyrene	15.045	252	364092	40.813	ng	99
91) Dibenzo(a,h)anthracene	16.398	278	431096	41.511	ng	98
92) Benzo(g,h,i)perylene	16.780	276	440185	45.509	ng	97

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

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