

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020922\
 Data File : BF126827.D
 Acq On : 09 Feb 2022 15:47
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Feb 10 00:20:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 10 00:15:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	124981	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	497428	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	249964	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	430982	20.000	ng	0.00
76) Chrysene-d12	14.121	240	238219	20.000	ng	0.00
86) Perylene-d12	15.627	264	184139	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	623724	68.354	ng	0.00
7) Phenol-d6	6.563	99	850479	67.379	ng	0.00
23) Nitrobenzene-d5	7.510	82	835026	62.825	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	206399	79.561	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1237787	81.994	ng	0.00
79) Terphenyl-d14	13.063	244	1284912	90.230	ng	0.00
Target Compounds						
						Qvalue
3) Pyridine	3.534	79	403124	32.193	ng	100
4) n-Nitrosodimethylamine	3.504	42	187768	48.546	ng	100
6) Aniline	6.610	93	516298	32.055	ng	100
8) 2-Chlorophenol	6.728	128	337838	40.490	ng	100
9) Benzaldehyde	6.498	77	241797	30.449	ng	100
10) Phenol	6.575	94	427457	31.639	ng	100
11) bis(2-Chloroethyl)ether	6.681	93	341635	31.388	ng	100
12) 1,3-Dichlorobenzene	6.887	146	364351	38.781	ng	100
13) 1,4-Dichlorobenzene	6.963	146	368180	38.773	ng	100
14) 1,2-Dichlorobenzene	7.116	146	347312	37.638	ng	100
15) Benzyl Alcohol	7.081	79	344156	34.126	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.216	45	562869	48.002	ng	100
17) 2-Methylphenol	7.187	107	296371	36.121	ng	100
18) Hexachloroethane	7.457	117	139904	37.611	ng	100
19) n-Nitroso-di-n-propyla...	7.357	70	267953	32.239	ng	100
20) 3+4-Methylphenols	7.340	107	380552	36.825	ng	100
22) Acetophenone	7.351	105	491043	34.115	ng	100
24) Nitrobenzene	7.528	77	396320	30.038	ng	100
25) Isophorone	7.763	82	699448	30.663	ng	100
26) 2-Nitrophenol	7.840	139	170909	38.867	ng	100
27) 2,4-Dimethylphenol	7.869	122	284018	36.981	ng	100
28) bis(2-Chloroethoxy)met...	7.969	93	433067	29.935	ng	100
29) 2,4-Dichlorophenol	8.075	162	261403	34.575	ng	100
30) 1,2,4-Trichlorobenzene	8.163	180	288834	35.525	ng	100
31) Naphthalene	8.251	128	988465	38.018	ng	100
32) Benzoic acid	7.981	122	215463	36.353	ng	100
33) 4-Chloroaniline	8.292	127	394474	37.551	ng	100
34) Hexachlorobutadiene	8.363	225	160560	31.505	ng	100
35) Caprolactam	8.669	113	93125	33.851	ng	100
36) 4-Chloro-3-methylphenol	8.769	107	334126	34.672	ng	100
37) 2-Methylnaphthalene	8.939	142	630642	39.364	ng	100
38) 1-Methylnaphthalene	9.039	142	612510	39.718	ng	100
40) 1,2,4,5-Tetrachloroben...	9.104	216	248638	34.547	ng	100
41) Hexachlorocyclopentadiene	9.086	237	149204	35.967	ng	100
43) 2,4,6-Trichlorophenol	9.210	196	179889	35.480	ng	100
44) 2,4,5-Trichlorophenol	9.251	196	192227	36.315	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.404	154	745559	40.725	ng	100
47) 2-Chloronaphthalene	9.428	162	555106	38.252	ng	100
48) 2-Nitroaniline	9.522	65	226634	38.304	ng	100
49) Acenaphthylene	9.845	152	918516	40.994	ng	100
50) Dimethylphthalate	9.704	163	670527	38.808	ng	100
51) 2,6-Dinitrotoluene	9.769	165	141415	39.844	ng	100
52) Acenaphthene	10.022	154	587255	41.107	ng	100
53) 3-Nitroaniline	9.939	138	170612	42.184	ng	100
54) 2,4-Dinitrophenol	10.039	184	73778	39.462	ng	100
55) Dibenzofuran	10.192	168	794853	37.695	ng	100
56) 4-Nitrophenol	10.081	139	128855	42.069	ng	100
57) 2,4-Dinitrotoluene	10.169	165	187879	39.057	ng	100
58) Fluorene	10.533	166	605019	38.779	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.304	232	149790	32.694	ng	100
60) Diethylphthalate	10.398	149	698352	41.135	ng	100
61) 4-Chlorophenyl-phenyle...	10.522	204	282081	35.744	ng	100
62) 4-Nitroaniline	10.551	138	166336	43.341	ng	100
63) Azobenzene	10.686	77	799430	33.938	ng	100
65) 4,6-Dinitro-2-methylph...	10.575	198	100922	38.601	ng	100
66) n-Nitrosodiphenylamine	10.645	169	536134	38.683	ng	100
67) 4-Bromophenyl-phenylether	11.016	248	178469	36.178	ng	100
68) Hexachlorobenzene	11.080	284	193709	35.886	ng	100
69) Atrazine	11.169	200	170395	37.889	ng	100
70) Pentachlorophenol	11.269	266	114863	36.473	ng	100
71) Phenanthrene	11.498	178	911219	38.175	ng	100
72) Anthracene	11.551	178	916964	38.355	ng	100
73) Carbazole	11.704	167	831583	36.871	ng	100
74) Di-n-butylphthalate	12.027	149	1087312	41.581	ng	100
75) Fluoranthene	12.692	202	853499	35.154	ng	100
77) Benzidine	12.810	184	263908	48.291	ng	100
78) Pyrene	12.922	202	861655	45.260	ng	100
80) Butylbenzylphthalate	13.533	149	402226	50.919	ng	100
81) Benzo(a)anthracene	14.110	228	631225	39.711	ng	100
82) 3,3'-Dichlorobenzidine	14.069	252	190563	41.861	ng	100
83) Chrysene	14.145	228	583610	38.778	ng	100
84) Bis(2-ethylhexyl)phtha...	14.086	149	501143	48.762	ng	100
85) Di-n-octyl phthalate	14.704	149	696037	47.498	ng	100
87) Indeno(1,2,3-cd)pyrene	17.168	276	549156	48.896	ng	100
88) Benzo(b)fluoranthene	15.180	252	464376	38.568	ng	100
89) Benzo(k)fluoranthene	15.210	252	478206	39.816	ng	100
90) Benzo(a)pyrene	15.563	252	387912	40.416	ng	100
91) Dibenzo(a,h)anthracene	17.192	278	450922	49.016	ng	100
92) Benzo(g,h,i)perylene	17.645	276	452071	49.753	ng	100

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

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