

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083122\
 Data File : BF130053.D
 Acq On : 31 Aug 2022 15:36
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 31 16:01:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 15:58:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	281689	20.000	ng	0.00
21) Naphthalene-d8	7.992	136	1070406	20.000	ng	0.00
39) Acenaphthene-d10	9.745	164	550999	20.000	ng	0.00
64) Phenanthrene-d10	11.222	188	905878	20.000	ng	# 0.00
76) Chrysene-d12	13.857	240	514933	20.000	ng	0.00
86) Perylene-d12	15.251	264	450307	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	1246038	73.239	ng	0.00
7) Phenol-d6	6.345	99	1559025	73.175	ng	0.00
23) Nitrobenzene-d5	7.281	82	1329362	66.482	ng	0.00
42) 2,4,6-Tribromophenol	10.533	330	394271	71.295	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	2360222	65.058	ng	0.00
79) Terphenyl-d14	12.810	244	2291041	74.032	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.381	88	297191	42.341	ng	96
3) Pyridine	3.087	79	799994	43.552	ng	94
4) n-Nitrosodimethylamine	3.046	42	321803	38.015	ng	85
6) Aniline	6.375	93	1012667	41.703	ng	# 49
8) 2-Chlorophenol	6.492	128	703177	37.127	ng	99
9) Benzaldehyde	6.257	77	441102	35.070	ng	97
10) Phenol	6.357	94	886368	37.927	ng	# 65
11) bis(2-Chloroethyl)ether	6.451	93	680927	38.369	ng	99
12) 1,3-Dichlorobenzene	6.645	146	767065	37.515	ng	99
13) 1,4-Dichlorobenzene	6.728	146	772893	36.994	ng	96
14) 1,2-Dichlorobenzene	6.881	146	690144	35.568	ng	98
15) Benzyl Alcohol	6.857	79	538337	33.470	ng	94
16) 2,2'-oxybis(1-Chloropr...	6.992	45	933524	39.256	ng	# 51
17) 2-Methylphenol	6.963	107	589608	38.771	ng	# 86
18) Hexachloroethane	7.222	117	288038	36.714	ng	93
19) n-Nitroso-di-n-propyla...	7.139	70	470424	34.932	ng	91
20) 3+4-Methylphenols	7.122	107	664856	32.569	ng	# 74
22) Acetophenone	7.128	105	881275	33.785	ng	# 97
24) Nitrobenzene	7.298	77	694953	34.467	ng	99
25) Isophorone	7.539	82	1291996	37.541	ng	98
26) 2-Nitrophenol	7.610	139	313494	31.610	ng	94
27) 2,4-Dimethylphenol	7.645	122	538248	37.843	ng	99
28) bis(2-Chloroethoxy)met...	7.751	93	770347	38.336	ng	98
29) 2,4-Dichlorophenol	7.845	162	584350	37.573	ng	99
30) 1,2,4-Trichlorobenzene	7.934	180	596182	36.337	ng	99
31) Naphthalene	8.016	128	2018908	36.073	ng	99
32) Benzoic acid	7.787	122	427909	70.828	ng	100
33) 4-Chloroaniline	8.063	127	832515	37.826	ng	98
34) Hexachlorobutadiene	8.128	225	349192	34.952	ng	100
35) Caprolactam	8.451	113	182504	37.735	ng	94
36) 4-Chloro-3-methylphenol	8.545	107	587663	35.025	ng	96
37) 2-Methylnaphthalene	8.704	142	1281342	34.882	ng	98
38) 1-Methylnaphthalene	8.804	142	1252523	35.085	ng	99
40) 1,2,4,5-Tetrachloroben...	8.869	216	536358	34.999	ng	99
41) Hexachlorocyclopentadiene	8.857	237	305326	94.370	ng	98
43) 2,4,6-Trichlorophenol	8.981	196	402574	40.431	ng	98

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44) 2,4,5-Trichlorophenol	9.016	196	432989	40.419	ng	96
46) 1,1'-Biphenyl	9.169	154	1475979	35.261	ng	99
47) 2-Chloronaphthalene	9.192	162	1193023	36.021	ng	99
48) 2-Nitroaniline	9.286	65	336467	32.147	ng	95
49) Acenaphthylene	9.604	152	1819466	36.227	ng	99
50) Dimethylphthalate	9.480	163	1400152	35.448	ng	99
51) 2,6-Dinitrotoluene	9.533	165	298394	34.825	ng	97
52) Acenaphthene	9.775	154	1149754	37.733	ng	99
53) 3-Nitroaniline	9.704	138	334829	35.336	ng	98
54) 2,4-Dinitrophenol	9.804	184	108102	33.242	ng	# 80
55) Dibenzofuran	9.951	168	1636003	35.738	ng	99
56) 4-Nitrophenol	9.857	139	263411	62.486	ng	86
57) 2,4-Dinitrotoluene	9.933	165	358852	32.263	ng	# 89
58) Fluorene	10.292	166	1200389	31.405	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.063	232	336208	42.766	ng	# 79
60) Diethylphthalate	10.175	149	1381037	35.065	ng	100
61) 4-Chlorophenyl-phenyle...	10.286	204	531780	31.002	ng	98
62) 4-Nitroaniline	10.316	138	333510	34.888	ng	98
63) Azobenzene	10.445	77	1344306	35.709	ng	95
65) 4,6-Dinitro-2-methylph...	10.339	198	157508	29.618	ng	96
66) n-Nitrosodiphenylamine	10.404	169	1128968	36.924	ng	99
67) 4-Bromophenyl-phenylether	10.775	248	380403	35.853	ng	95
68) Hexachlorobenzene	10.833	284	419104	36.465	ng	91
69) Atrazine	10.933	200	331477	35.322	ng	98
70) Pentachlorophenol	11.022	266	251034	85.673	ng	98
71) Phenanthrene	11.251	178	1786734	35.316	ng	99
72) Anthracene	11.298	178	1776941	35.318	ng	100
73) Carbazole	11.457	167	1649043	36.107	ng	100
74) Di-n-butylphthalate	11.792	149	2047887	34.840	ng	99
75) Fluoranthene	12.433	202	1773110	34.249	ng	98
77) Benzidine	12.557	184	559765	41.070	ng	98
78) Pyrene	12.657	202	1799204	40.208	ng	99
80) Butylbenzylphthalate	13.286	149	777714	41.074	ng	96
81) Benzo(a)anthracene	13.845	228	1329468	37.532	ng	99
82) 3,3'-Dichlorobenzidine	13.816	252	435210	39.670	ng	99
83) Chrysene	13.880	228	1309083	39.480	ng	99
84) Bis(2-ethylhexyl)phtha...	13.845	149	932591	41.515	ng	99
85) Di-n-octyl phthalate	14.457	149	1500863	48.399	ng	99
87) Indeno(1,2,3-cd)pyrene	16.609	276	1219030	39.433	ng	# 94
88) Benzo(b)fluoranthene	14.857	252	1099990	35.673	ng	# 97
89) Benzo(k)fluoranthene	14.886	252	1142968	38.652	ng	# 97
90) Benzo(a)pyrene	15.198	252	926310	38.147	ng	98
91) Dibenzo(a,h)anthracene	16.627	278	1003370	39.336	ng	# 95
92) Benzo(g,h,i)perylene	17.021	276	1004153	39.459	ng	# 94

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

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