

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072221\
 Data File : BF124686.D
 Acq On : 22 Jul 2021 12:37
 Operator : JU/CG
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 22 13:32:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 13:28:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	7376	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	28083	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	15387	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	28485	20.000	ng	0.00
76) Chrysene-d12	14.039	240	19534	20.000	ng	0.00
86) Perylene-d12	15.510	264	16150	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	35442	83.251	ng	0.00
7) Phenol-d6	6.498	99	44484	85.894	ng	0.00
23) Nitrobenzene-d5	7.439	82	37949	85.305	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	10786	90.079	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	83507	79.140	ng	0.00
79) Terphenyl-d14	12.986	244	91117	78.327	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.657	88	6534	46.923	ng	# 100
3) Pyridine	3.410	79	15714	43.999	ng	# 90
4) n-Nitrosodimethylamine	3.369	42	12026	41.428	ng	# 96
6) Aniline	6.534	93	22690	41.581	ng	95
8) 2-Chlorophenol	6.657	128	19634	41.137	ng	95
9) Benzaldehyde	6.422	77	11094	36.514	ng	90
10) Phenol	6.510	94	20609	40.759	ng	99
11) bis(2-Chloroethyl)ether	6.610	93	16463	41.997	ng	92
12) 1,3-Dichlorobenzene	6.816	146	21643	41.431	ng	94
13) 1,4-Dichlorobenzene	6.892	146	21728	40.723	ng	98
14) 1,2-Dichlorobenzene	7.045	146	20809	41.038	ng	98
15) Benzyl Alcohol	7.010	79	14772	41.222	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.151	45	28283	41.860	ng	97
17) 2-Methylphenol	7.116	107	14641	41.909	ng	98
18) Hexachloroethane	7.387	117	8350	41.558	ng	# 83
19) n-Nitroso-di-n-propyla...	7.292	70	12164	41.776	ng	# 94
20) 3+4-Methylphenols	7.275	107	19177	41.693	ng	92
22) Acetophenone	7.287	105	25993	40.784	ng	98
24) Nitrobenzene	7.457	77	18297	41.479	ng	95
25) Isophorone	7.698	82	33409	40.909	ng	97
26) 2-Nitrophenol	7.769	139	10700	44.967	ng	# 91
27) 2,4-Dimethylphenol	7.804	122	15716	39.858	ng	98
28) bis(2-Chloroethoxy)met...	7.904	93	19083	40.059	ng	98
29) 2,4-Dichlorophenol	8.010	162	16745	41.172	ng	96
30) 1,2,4-Trichlorobenzene	8.098	180	18500	41.104	ng	97
31) Naphthalene	8.181	128	58410	40.213	ng	96
32) Benzoic acid	7.922	122	12701	46.215	ng	99
33) 4-Chloroaniline	8.222	127	21800	39.717	ng	# 95
34) Hexachlorobutadiene	8.292	225	10852	42.717	ng	99
35) Caprolactam	8.604	113	4255	41.362	ng	90
36) 4-Chloro-3-methylphenol	8.698	107	16906	42.036	ng	95
37) 2-Methylnaphthalene	8.869	142	39121	39.914	ng	98
38) 1-Methylnaphthalene	8.969	142	36757	39.932	ng	94
40) 1,2,4,5-Tetrachloroben...	9.034	216	16925	41.241	ng	99
41) Hexachlorocyclopentadiene	9.022	237	11006	42.932	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	12367	41.741	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	13037	42.665	ng	92
46) 1,1'-Biphenyl	9.333	154	45645	39.058	ng	98
47) 2-Chloronaphthalene	9.357	162	36401	39.728	ng	98
48) 2-Nitroaniline	9.451	65	9784	44.405	ng	99
49) Acenaphthylene	9.775	152	56233	39.328	ng	98
50) Dimethylphthalate	9.639	163	43044	40.208	ng	# 98
51) 2,6-Dinitrotoluene	9.698	165	9486	44.948	ng	# 91
52) Acenaphthene	9.945	154	38016	41.581	ng	94
53) 3-Nitroaniline	9.863	138	10334	43.881	ng	87
54) 2,4-Dinitrophenol	9.963	184	5485	49.808	ng	# 87
55) Dibenzofuran	10.122	168	53694	39.944	ng	96
56) 4-Nitrophenol	10.016	139	8067	41.157	ng	96
57) 2,4-Dinitrotoluene	10.098	165	13154	45.528	ng	# 88
58) Fluorene	10.463	166	41524	39.936	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.233	232	10267	43.506	ng	# 93
60) Diethylphthalate	10.333	149	44040	39.345	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	19265	40.820	ng	97
62) 4-Nitroaniline	10.480	138	10002	42.140	ng	90
63) Azobenzene	10.616	77	39070	39.931	ng	95
65) 4,6-Dinitro-2-methylph...	10.504	198	7676	47.173	ng	89
66) n-Nitrosodiphenylamine	10.575	169	35445	38.215	ng	96
67) 4-Bromophenyl-phenylether	10.945	248	11449	38.870	ng	93
68) Hexachlorobenzene	11.010	284	11931	39.535	ng	# 89
69) Atrazine	11.098	200	10697	37.657	ng	96
70) Pentachlorophenol	11.198	266	7883	41.297	ng	94
71) Phenanthrene	11.427	178	59697	38.414	ng	99
72) Anthracene	11.475	178	58651	37.620	ng	99
73) Carbazole	11.627	167	54995	38.175	ng	98
74) Di-n-butylphthalate	11.957	149	75382	38.845	ng	99
75) Fluoranthene	12.610	202	60628	38.668	ng	98
77) Benzidine	12.733	184	24087	32.984	ng	99
78) Pyrene	12.839	202	62179	38.313	ng	98
80) Butylbenzylphthalate	13.457	149	29775	37.944	ng	96
81) Benzo(a)anthracene	14.027	228	50526	39.001	ng	100
82) 3,3'-Dichlorobenzidine	13.992	252	14286	42.099	ng	99
83) Chrysene	14.068	228	50037	40.318	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	43878	41.648	ng	98
85) Di-n-octyl phthalate	14.627	149	72144	47.324	ng	100
87) Indeno(1,2,3-cd)pyrene	16.986	276	36180	38.628	ng	96
88) Benzo(b)fluoranthene	15.080	252	44812	38.658	ng	99
89) Benzo(k)fluoranthene	15.110	252	41545	39.061	ng	99
90) Benzo(a)pyrene	15.445	252	37401	39.087	ng	99
91) Dibenzo(a,h)anthracene	17.004	278	31369	39.347	ng	98
92) Benzo(g,h,i)perylene	17.433	276	29095	37.379	ng	98

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

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