

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101122\
 Data File : BF130615.D
 Acq On : 11 Oct 2022 13:22
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Oct 12 06:17:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 12 06:13:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.593	152	126989	20.000	ng	0.00
21) Naphthalene-d8	7.875	136	487034	20.000	ng	0.00
39) Acenaphthene-d10	9.622	164	221861	20.000	ng	0.00
64) Phenanthrene-d10	11.098	188	395848	20.000	ng	0.00
76) Chrysene-d12	13.727	240	218794	20.000	ng	0.00
86) Perylene-d12	15.098	264	223531	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	675599	92.276	ng	0.00
7) Phenol-d6	6.240	99	826030	90.169	ng	0.00
23) Nitrobenzene-d5	7.163	82	822397	86.267	ng	0.00
42) 2,4,6-Tribromophenol	10.410	330	220870	103.897	ng	0.00
45) 2-Fluorobiphenyl	8.951	172	1358468	89.163	ng	0.00
79) Terphenyl-d14	12.686	244	1213944	91.908	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.146	88	194167	57.745	ng	99
3) Pyridine	2.805	79	366243	41.754	ng	96
4) n-Nitrosodimethylamine	2.781	42	166003	34.797	ng	98
6) Aniline	6.257	93	512379	45.394	ng	# 70
8) 2-Chlorophenol	6.375	128	392906	47.110	ng	98
9) Benzaldehyde	6.140	77	246936	40.241	ng	99
10) Phenol	6.257	94	493595	45.977	ng	99
11) bis(2-Chloroethyl)ether	6.340	93	349759	45.168	ng	99
12) 1,3-Dichlorobenzene	6.528	146	432887	47.171	ng	99
13) 1,4-Dichlorobenzene	6.610	146	393120	42.008	ng	98
14) 1,2-Dichlorobenzene	6.763	146	366752	41.952	ng	97
15) Benzyl Alcohol	6.745	79	281388	38.741	ng	98
16) 2,2'-oxybis(1-Chloropr...	6.875	45	420295	37.214	ng	97
17) 2-Methylphenol	6.863	107	288803	42.598	ng	98
18) Hexachloroethane	7.098	117	163242	44.253	ng	98
19) n-Nitroso-di-n-propyla...	7.022	70	250146	40.466	ng	98
20) 3+4-Methylphenols	7.022	107	381686	43.337	ng	# 83
22) Acetophenone	7.010	105	498870	41.896	ng	# 99
24) Nitrobenzene	7.187	77	415216	42.895	ng	94
25) Isophorone	7.422	82	620196	40.364	ng	98
26) 2-Nitrophenol	7.498	139	199516	50.280	ng	96
27) 2,4-Dimethylphenol	7.545	122	275743	45.131	ng	97
28) bis(2-Chloroethoxy)met...	7.640	93	391948	45.302	ng	99
29) 2,4-Dichlorophenol	7.740	162	321198	47.973	ng	98
30) 1,2,4-Trichlorobenzene	7.816	180	354113	48.919	ng	97
31) Naphthalene	7.898	128	1191420	47.483	ng	100
32) Benzoic acid	7.698	122	194252	41.112	ng	97
33) 4-Chloroaniline	7.957	127	463399	48.559	ng	97
34) Hexachlorobutadiene	8.010	225	210011	45.396	ng	98
35) Caprolactam	8.345	113	85860	44.732	ng	91
36) 4-Chloro-3-methylphenol	8.445	107	301659	40.648	ng	96
37) 2-Methylnaphthalene	8.587	142	651022	40.694	ng	98
38) 1-Methylnaphthalene	8.687	142	631595	41.097	ng	100
40) 1,2,4,5-Tetrachloroben...	8.751	216	286089	47.251	ng	99
41) Hexachlorocyclopentadiene	8.734	237	94730	29.223	ng	98
43) 2,4,6-Trichlorophenol	8.869	196	196473	46.496	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.910	196	218562	47.931	ng	100
46) 1,1'-Biphenyl	9.051	154	760824	45.917	ng	100
47) 2-Chloronaphthalene	9.075	162	620863	46.320	ng	99
48) 2-Nitroaniline	9.181	65	192125	42.976	ng	94
49) Acenaphthylene	9.486	152	937690	46.659	ng	99
50) Dimethylphthalate	9.363	163	719463	46.946	ng	99
51) 2,6-Dinitrotoluene	9.422	165	164601	51.356	ng	96
52) Acenaphthene	9.657	154	579255	43.869	ng	99
53) 3-Nitroaniline	9.592	138	180710	50.600	ng	96
54) 2,4-Dinitrophenol	9.704	184	81264	55.318	ng	97
55) Dibenzofuran	9.828	168	895338	48.749	ng	100
56) 4-Nitrophenol	9.763	139	112974	43.431	ng	94
57) 2,4-Dinitrotoluene	9.828	165	215841	52.694	ng	91
58) Fluorene	10.169	166	752579	50.104	ng	98
59) 2,3,4,6-Tetrachlorophenol	9.951	232	187590	52.559	ng	99
60) Diethylphthalate	10.057	149	814662	53.010	ng	98
61) 4-Chlorophenyl-phenyle...	10.163	204	336819	51.118	ng	99
62) 4-Nitroaniline	10.204	138	190269	53.033	ng	97
63) Azobenzene	10.322	77	777876	49.155	ng	99
65) 4,6-Dinitro-2-methylph...	10.234	198	135003	61.266	ng	89
66) n-Nitrosodiphenylamine	10.286	169	662568	50.088	ng	100
67) 4-Bromophenyl-phenylether	10.651	248	206090	47.194	ng	99
68) Hexachlorobenzene	10.710	284	246343	49.765	ng	97
69) Atrazine	10.816	200	178855	46.267	ng	100
70) Pentachlorophenol	10.910	266	103286	38.878	ng	97
71) Phenanthrene	11.128	178	1048770	47.190	ng	99
72) Anthracene	11.175	178	1055972	49.236	ng	100
73) Carbazole	11.339	167	941198	48.626	ng	99
74) Di-n-butylphthalate	11.669	149	1108790	47.504	ng	100
75) Fluoranthene	12.304	202	878835	40.923	ng	97
77) Benzidine	12.439	184	185776	29.250	ng	98
78) Pyrene	12.533	202	882039	46.083	ng	100
80) Butylbenzylphthalate	13.163	149	348592	49.162	ng	99
81) Benzo(a)anthracene	13.722	228	712768	48.970	ng	99
82) 3,3'-Dichlorobenzidine	13.686	252	202304	51.060	ng	99
83) Chrysene	13.757	228	673754	48.751	ng	99
84) Bis(2-ethylhexyl)phtha...	13.722	149	453159	55.795	ng	99
85) Di-n-octyl phthalate	14.327	149	624959	50.309	ng	100
87) Indeno(1,2,3-cd)pyrene	16.392	276	908675	57.324	ng	98
88) Benzo(b)fluoranthene	14.721	252	614318	42.106	ng	97
89) Benzo(k)fluoranthene	14.751	252	659001	45.917	ng	99
90) Benzo(a)pyrene	15.045	252	571506	49.444	ng	99
91) Dibenzo(a,h)anthracene	16.410	278	741551	57.026	ng	99
92) Benzo(g,h,i)perylene	16.780	276	573725	43.798	ng	98

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

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