

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040622\
 Data File : BF127645.D
 Acq On : 06 Apr 2022 12:37
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/07/2022
 Supervised By : Jagrut Upadhyay 04/07/2022

Quant Time: Apr 06 13:16:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:12:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	143910	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	484488	20.000	ng	0.00
39) Acenaphthene-d10	10.016	164	267709	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	470530	20.000	ng	0.00
76) Chrysene-d12	14.157	240	297128	20.000	ng	0.00
86) Perylene-d12	15.680	264	261556	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	922704	102.344	ng	0.00
7) Phenol-d6	6.593	99	1214025	98.511	ng	0.01
23) Nitrobenzene-d5	7.540	82	1238447	109.267	ng	0.00
42) 2,4,6-Tribromophenol	10.810	330	311865	109.358	ng	0.00
45) 2-Fluorobiphenyl	9.334	172	1985372	108.293	ng	0.00
79) Terphenyl-d14	13.098	244	1980310	109.105	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.846	88	228706	57.758	ng	89
3) Pyridine	3.610	79	601327	53.804	ng	86
4) n-Nitrosodimethylamine	3.593	42	332630	54.207	ng	93
6) Aniline	6.640	93	759334	51.633	ng	97
8) 2-Chlorophenol	6.757	128	465729	50.550	ng	95
9) Benzaldehyde	6.522	77	328543	47.297	ng	99
10) Phenol	6.604	94	608832	45.364	ng	97
11) bis(2-Chloroethyl)ether	6.704	93	504585	51.381	ng	96
12) 1,3-Dichlorobenzene	6.910	146	532952	51.431	ng	99
13) 1,4-Dichlorobenzene	6.987	146	539115	51.721	ng	97
14) 1,2-Dichlorobenzene	7.140	146	490844	48.349	ng	96
15) Benzyl Alcohol	7.110	79	540047	60.299	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.240	45	796185	45.054	ng	98
17) 2-Methylphenol	7.210	107	423315	54.443	ng	97
18) Hexachloroethane	7.481	117	212968	55.809	ng	96
19) n-Nitroso-di-n-propyla...	7.387	70	399630	54.099	ng	99
20) 3+4-Methylphenols	7.369	107	514535	53.652	ng	# 71
22) Acetophenone	7.381	105	689296	55.657	ng	# 86
24) Nitrobenzene	7.557	77	591515	54.724	ng	98
25) Isophorone	7.792	82	1068152	59.171	ng	98
26) 2-Nitrophenol	7.869	139	233063	51.411	ng	94
27) 2,4-Dimethylphenol	7.892	122	401020	58.807	ng	91
28) bis(2-Chloroethoxy)met...	7.998	93	630230	53.743	ng	99
29) 2,4-Dichlorophenol	8.104	162	442464	57.155	ng	97
30) 1,2,4-Trichlorobenzene	8.192	180	491037	54.433	ng	97
31) Naphthalene	8.275	128	1356801	52.748	ng	98
32) Benzoic acid	8.028	122	334060m	98.640	ng	
33) 4-Chloroaniline	8.322	127	530923	53.265	ng	99
34) Hexachlorobutadiene	8.387	225	344899	60.208	ng	99
35) Caprolactam	8.716	113	135189m	56.645	ng	
36) 4-Chloro-3-methylphenol	8.798	107	467626	55.675	ng	96
37) 2-Methylnaphthalene	8.969	142	901464	54.503	ng	99
38) 1-Methylnaphthalene	9.069	142	869466	53.163	ng	98
40) 1,2,4,5-Tetrachloroben...	9.134	216	469808	55.194	ng	# 97
41) Hexachlorocyclopentadiene	9.116	237	308362	157.095	ng	97
43) 2,4,6-Trichlorophenol	9.239	196	339967	66.074	ng	99

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44) 2,4,5-Trichlorophenol	9.281	196	331008	62.496	ng	96
46) 1,1'-Biphenyl	9.434	154	1104309	54.617	ng	100
47) 2-Chloronaphthalene	9.463	162	866954	54.450	ng	98
48) 2-Nitroaniline	9.557	65	311255	51.007	ng	92
49) Acenaphthylene	9.881	152	1323418	54.981	ng	99
50) Dimethylphthalate	9.739	163	1057595	56.786	ng	99
51) 2,6-Dinitrotoluene	9.798	165	213592	54.635	ng	95
52) Acenaphthene	10.051	154	856450	60.983	ng	98
53) 3-Nitroaniline	9.969	138	226443	52.803	ng	94
54) 2,4-Dinitrophenol	10.069	184	102846	67.169	ng	91
55) Dibenzofuran	10.222	168	1214416	53.052	ng	93
56) 4-Nitrophenol	10.116	139	175669	80.484	ng	# 83
57) 2,4-Dinitrotoluene	10.204	165	273056	54.264	ng	# 87
58) Fluorene	10.569	166	870494	48.075	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.333	232	290259	61.985	ng	96
60) Diethylphthalate	10.439	149	996611	58.588	ng	98
61) 4-Chlorophenyl-phenyle...	10.557	204	485360	50.424	ng	93
62) 4-Nitroaniline	10.592	138	213140	53.061	ng	# 86
63) Azobenzene	10.722	77	1127798	56.189	ng	98
65) 4,6-Dinitro-2-methylph...	10.610	198	142236	49.127	ng	97
66) n-Nitrosodiphenylamine	10.681	169	796928	55.639	ng	99
67) 4-Bromophenyl-phenylether	11.051	248	302745	55.109	ng	92
68) Hexachlorobenzene	11.110	284	337571	56.295	ng	# 89
69) Atrazine	11.204	200	247353	51.874	ng	98
70) Pentachlorophenol	11.304	266	208550	108.291	ng	98
71) Phenanthrene	11.533	178	1305758	53.229	ng	99
72) Anthracene	11.586	178	1297154	53.286	ng	98
73) Carbazole	11.739	167	1209936	51.973	ng	98
74) Di-n-butylphthalate	12.063	149	1467533	60.900	ng	# 98
75) Fluoranthene	12.727	202	1407260	52.157	ng	99
77) Benzidine	12.845	184	419577	59.223	ng	99
78) Pyrene	12.957	202	1412501	55.392	ng	99
80) Butylbenzylphthalate	13.574	149	545801	65.033	ng	93
81) Benzo(a)anthracene	14.145	228	1091300	54.921	ng	99
82) 3,3'-Dichlorobenzidine	14.110	252	343336	58.791	ng	98
83) Chrysene	14.186	228	1030602	54.773	ng	99
84) Bis(2-ethylhexyl)phtha...	14.127	149	734219	75.680	ng	96
85) Di-n-octyl phthalate	14.757	149	1122149	86.920	ng	95
87) Indeno(1,2,3-cd)pyrene	17.251	276	996967	56.331	ng	99
88) Benzo(b)fluoranthene	15.227	252	940285	57.016	ng	100
89) Benzo(k)fluoranthene	15.263	252	882341	51.610	ng	99
90) Benzo(a)pyrene	15.615	252	766255	56.615	ng	99
91) Dibenzo(a,h)anthracene	17.280	278	801564	54.857	ng	97
92) Benzo(g,h,i)perylene	17.739	276	823881	54.550	ng	99

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

Manual Integrations

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