

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101122\
 Data File : BF130617.D
 Acq On : 11 Oct 2022 14:26
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/12/2022
 Supervised By : Jagrut Upadhyay 10/12/2022

Quant Time: Oct 12 06:18:47 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	6.592	152	92098	20.000	ng	0.00
21) Naphthalene-d8	7.875	136	328776	20.000	ng	0.00
39) Acenaphthene-d10	9.622	164	171563	20.000	ng	0.00
64) Phenanthrene-d10	11.104	188	276430	20.000	ng	0.00
76) Chrysene-d12	13.733	240	150610	20.000	ng	0.00
86) Perylene-d12	15.104	264	159678	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	774126	145.790	ng	0.00
7) Phenol-d6	6.251	99	944212	142.117	ng	0.01
23) Nitrobenzene-d5	7.175	82	934332	145.186	ng	0.01
42) 2,4,6-Tribromophenol	10.416	330	277400	168.745	ng	0.00
45) 2-Fluorobiphenyl	8.957	172	1755379	148.993	ng	0.00
79) Terphenyl-d14	12.686	244	1488423	163.705	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.146	88	176338	72.310	ng	99
3) Pyridine	2.810	79	432295	67.956	ng	98
4) n-Nitrosodimethylamine	2.793	42	210742	60.910	ng	95
6) Aniline	6.269	93	563045	68.780	ng	95
8) 2-Chlorophenol	6.381	128	446639	73.841	ng	99
9) Benzaldehyde	6.145	77	247462	55.605	ng	100
10) Phenol	6.263	94	534365	68.632	ng	98
11) bis(2-Chloroethyl)ether	6.345	93	394745	70.290	ng	99
12) 1,3-Dichlorobenzene	6.534	146	491314	73.820	ng	98
13) 1,4-Dichlorobenzene	6.610	146	498933	73.512	ng	98
14) 1,2-Dichlorobenzene	6.763	146	457684	72.188	ng	98
15) Benzyl Alcohol	6.751	79	354934	67.380	ng	98
16) 2,2'-oxybis(1-Chloropr...	6.881	45	489185	59.723	ng	93
17) 2-Methylphenol	6.869	107	352217	71.633	ng	96
18) Hexachloroethane	7.098	117	189665	70.894	ng	97
19) n-Nitroso-di-n-propyla...	7.034	70	298050	66.482	ng	97
20) 3+4-Methylphenols	7.028	107	458541	71.788	ng	# 85
22) Acetophenone	7.022	105	605146	75.285	ng	97
24) Nitrobenzene	7.192	77	468081	71.632	ng	97
25) Isophorone	7.434	82	774246	74.645	ng	99
26) 2-Nitrophenol	7.498	139	238764	89.134	ng	# 88
27) 2,4-Dimethylphenol	7.551	122	323697	78.482	ng	99
28) bis(2-Chloroethoxy)met...	7.639	93	447601	76.637	ng	100
29) 2,4-Dichlorophenol	7.745	162	367971	81.413	ng	98
30) 1,2,4-Trichlorobenzene	7.822	180	399259	81.705	ng	99
31) Naphthalene	7.898	128	1293729	76.380	ng	99
32) Benzoic acid	7.728	122	230635	72.309	ng	96
33) 4-Chloroaniline	7.963	127	492651	76.474	ng	98
34) Hexachlorobutadiene	8.010	225	252307	80.790	ng	99
35) Caprolactam	8.363	113	109421m	84.447	ng	
36) 4-Chloro-3-methylphenol	8.451	107	384555	76.760	ng	94
37) 2-Methylnaphthalene	8.586	142	843181	78.075	ng	100
38) 1-Methylnaphthalene	8.686	142	814696	78.528	ng	99
40) 1,2,4,5-Tetrachloroben...	8.757	216	379022	80.952	ng	99
41) Hexachlorocyclopentadiene	8.733	237	147508	58.845	ng	100
43) 2,4,6-Trichlorophenol	8.875	196	255377	78.153	ng	97

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44) 2,4,5-Trichlorophenol	8.916	196	282748	80.186	ng	99
46) 1,1'-Biphenyl	9.057	154	964074	75.241	ng	99
47) 2-Chloronaphthalene	9.080	162	796132	76.810	ng	99
48) 2-Nitroaniline	9.186	65	238162	68.892	ng	98
49) Acenaphthylene	9.492	152	1165368	74.988	ng	99
50) Dimethylphthalate	9.369	163	926319	78.165	ng	99
51) 2,6-Dinitrotoluene	9.433	165	208380	84.076	ng	# 85
52) Acenaphthene	9.663	154	708215	69.360	ng	99
53) 3-Nitroaniline	9.598	138	221611	80.244	ng	94
54) 2,4-Dinitrophenol	9.710	184	105608	92.966	ng	99
55) Dibenzofuran	9.833	168	1069774	75.324	ng	98
56) 4-Nitrophenol	9.775	139	131809	65.528	ng	98
57) 2,4-Dinitrotoluene	9.833	165	255052	80.521	ng	94
58) Fluorene	10.175	166	876409	75.455	ng	100
59) 2,3,4,6-Tetrachlorophenol	9.957	232	221438	80.232	ng	98
60) Diethylphthalate	10.063	149	890864	74.963	ng	98
61) 4-Chlorophenyl-phenyle...	10.169	204	408530	80.178	ng	94
62) 4-Nitroaniline	10.216	138	196443	70.807	ng	99
63) Azobenzene	10.327	77	827240	67.601	ng	99
65) 4,6-Dinitro-2-methylph...	10.245	198	147660	95.958	ng	96
66) n-Nitrosodiphenylamine	10.292	169	737227	79.809	ng	99
67) 4-Bromophenyl-phenylether	10.657	248	264852	86.852	ng	95
68) Hexachlorobenzene	10.716	284	297555	86.079	ng	97
69) Atrazine	10.822	200	182999	67.789	ng	99
70) Pentachlorophenol	10.916	266	126993	68.452	ng	97
71) Phenanthrene	11.127	178	1185711	76.399	ng	99
72) Anthracene	11.180	178	1162025	77.587	ng	100
73) Carbazole	11.339	167	991049	73.321	ng	99
74) Di-n-butylphthalate	11.674	149	1230976	75.522	ng	100
75) Fluoranthene	12.310	202	1080555	72.052	ng	97
77) Benzidine	12.439	184	234134	53.552	ng	96
78) Pyrene	12.539	202	1054490	80.035	ng	99
80) Butylbenzylphthalate	13.163	149	412587	84.530	ng	94
81) Benzo(a)anthracene	13.721	228	813306	81.174	ng	100
82) 3,3'-Dichlorobenzidine	13.692	252	222376	81.535	ng	98
83) Chrysene	13.762	228	769122	80.847	ng	100
84) Bis(2-ethylhexyl)phtha...	13.721	149	526524	94.176	ng	98
85) Di-n-octyl phthalate	14.333	149	849352	99.325	ng	100
87) Indeno(1,2,3-cd)pyrene	16.404	276	1079452	95.329	ng	99
88) Benzo(b)fluoranthene	14.727	252	761449	73.061	ng	100
89) Benzo(k)fluoranthene	14.757	252	778616	75.946	ng	99
90) Benzo(a)pyrene	15.051	252	663301	80.334	ng	99
91) Dibenzo(a,h)anthracene	16.421	278	886796	95.465	ng	100
92) Benzo(g,h,i)perylene	16.798	276	900709	96.256	ng	99

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

