

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
 Data File : BF139170.D
 Acq On : 26 Aug 2024 18:37
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024

Quant Time: Aug 27 02:47:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 27 02:30:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	104652	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	373678	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	204873	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	345408	20.000	ng	0.00
76) Chrysene-d12	14.051	240	168182	20.000	ng	0.00
86) Perylene-d12	15.521	264	192809	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	769807	123.605	ng	0.00
7) Phenol-d6	6.528	99	1018206	119.126	ng	0.00
23) Nitrobenzene-d5	7.463	82	916400	135.862	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	232237	132.356	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1489556	112.939	ng	0.00
79) Terphenyl-d14	12.998	244	1259090	116.813	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	174641	59.295	ng	99
3) Pyridine	3.434	79	415309	56.739	ng	99
4) n-Nitrosodimethylamine	3.404	42	257574	60.444	ng	100
6) Aniline	6.604	93	455830m	56.890	ng	
8) 2-Chlorophenol	6.681	128	376874	63.693	ng	98
9) Benzaldehyde	6.445	77	274777	51.362	ng	99
10) Phenol	6.540	94	520767	59.525	ng	97
11) bis(2-Chloroethyl)ether	6.634	93	397256	58.449	ng	99
12) 1,3-Dichlorobenzene	6.840	146	451276	57.835	ng	100
13) 1,4-Dichlorobenzene	6.916	146	454092	58.006	ng	99
14) 1,2-Dichlorobenzene	7.069	146	422480	57.359	ng	99
15) Benzyl Alcohol	7.040	79	397383	61.681	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.169	45	566415	57.488	ng	99
17) 2-Methylphenol	7.145	107	323645	60.000	ng	98
18) Hexachloroethane	7.410	117	157972	63.782	ng	97
19) n-Nitroso-di-n-propyla...	7.316	70	309413	60.525	ng	98
20) 3+4-Methylphenols	7.304	107	405383	58.917	ng	95
22) Acetophenone	7.310	105	556890	58.001	ng	99
24) Nitrobenzene	7.481	77	486638	60.978	ng	98
25) Isophorone	7.716	82	792089	59.383	ng	100
26) 2-Nitrophenol	7.792	139	161691	62.548	ng	98
27) 2,4-Dimethylphenol	7.828	122	247290	62.550	ng	100
28) bis(2-Chloroethoxy)met...	7.928	93	455766	59.017	ng	99
29) 2,4-Dichlorophenol	8.034	162	318765	65.323	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	368631	58.579	ng	99
31) Naphthalene	8.198	128	1112300	58.214	ng	100
32) Benzoic acid	7.957	122	219084	61.464	ng	99
33) 4-Chloroaniline	8.257	127	389318	59.126	ng	99
34) Hexachlorobutadiene	8.316	225	239747	58.629	ng	98
35) Caprolactam	8.628	113	97518	65.143	ng	99
36) 4-Chloro-3-methylphenol	8.722	107	349756	62.495	ng	97
37) 2-Methylnaphthalene	8.886	142	692120	57.782	ng	99
38) 1-Methylnaphthalene	8.986	142	674054	57.575	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	351400	57.826	ng	99
41) Hexachlorocyclopentadiene	9.039	237	128741	65.978	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	228115	67.136	ng	100

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44) 2,4,5-Trichlorophenol	9.198	196	243470	68.360	ng	98
46) 1,1'-Biphenyl	9.357	154	850372	57.344	ng	99
47) 2-Chloronaphthalene	9.381	162	685726	57.962	ng	99
48) 2-Nitroaniline	9.469	65	220853	61.560	ng	98
49) Acenaphthylene	9.792	152	978391	58.692	ng	99
50) Dimethylphthalate	9.657	163	728635	61.567	ng	100
51) 2,6-Dinitrotoluene	9.716	165	160085	61.354	ng	95
52) Acenaphthene	9.963	154	646214	59.010	ng	99
53) 3-Nitroaniline	9.886	138	162750	61.618	ng	98
54) 2,4-Dinitrophenol	9.986	184	63967	61.582	ng	# 58
55) Dibenzofuran	10.139	168	918308	57.459	ng	100
56) 4-Nitrophenol	10.033	139	132218	62.387	ng	99
57) 2,4-Dinitrotoluene	10.116	165	204961	61.847	ng	98
58) Fluorene	10.480	166	719883	57.093	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	194374	68.094	ng	99
60) Diethylphthalate	10.351	149	689896	61.904	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	348579	56.333	ng	98
62) 4-Nitroaniline	10.498	138	165633	62.558	ng	99
63) Azobenzene	10.633	77	798038	58.905	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	91211	61.919	ng	100
66) n-Nitrosodiphenylamine	10.592	169	603354	58.981	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	213703	58.229	ng	98
68) Hexachlorobenzene	11.022	284	234155	58.955	ng	98
69) Atrazine	11.116	200	125845	56.401	ng	99
70) Pentachlorophenol	11.216	266	157601	67.586	ng	98
71) Phenanthrene	11.439	178	1018613	58.358	ng	100
72) Anthracene	11.492	178	991380	58.267	ng	100
73) Carbazole	11.645	167	881097	57.888	ng	99
74) Di-n-butylphthalate	11.974	149	857443	64.998	ng	100
75) Fluoranthene	12.627	202	939955	55.491	ng	99
77) Benzidine	12.745	184	205963	72.574	ng	99
78) Pyrene	12.857	202	932290	59.014	ng	99
80) Butylbenzylphthalate	13.474	149	199594	60.239	ng	99
81) Benzo(a)anthracene	14.039	228	644649	57.851	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	169649	65.388	ng	100
83) Chrysene	14.074	228	602671	59.955	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	217460	59.007	ng	99
85) Di-n-octyl phthalate	14.651	149	464612	59.704	ng	100
87) Indeno(1,2,3-cd)pyrene	17.009	276	812926	61.662	ng	99
88) Benzo(b)fluoranthene	15.092	252	708350	62.804	ng	99
89) Benzo(k)fluoranthene	15.121	252	554828	54.410	ng	99
90) Benzo(a)pyrene	15.462	252	587327	61.349	ng	99
91) Dibenzo(a,h)anthracene	17.033	278	660912	61.164	ng	99
92) Benzo(g,h,i)perylene	17.462	276	681064	60.935	ng	100

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

