

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102022\
 Data File : BF130733.D
 Acq On : 20 Oct 2022 18:15
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/21/2022
 Supervised By : Jagrut Upadhyay 10/21/2022

Quant Time: Oct 21 05:01:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 04:55:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.563	152	87447	20.000	ng	0.00
21) Naphthalene-d8	7.851	136	288757	20.000	ng	0.00
39) Acenaphthene-d10	9.598	164	190757	20.000	ng	0.00
64) Phenanthrene-d10	11.075	188	277646	20.000	ng	0.00
76) Chrysene-d12	13.710	240	148907	20.000	ng	# 0.00
86) Perylene-d12	15.080	264	136821	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.169	112	669350	137.973	ng	0.00
7) Phenol-d6	6.234	99	843604	138.308	ng	0.01
23) Nitrobenzene-d5	7.151	82	948127	179.247	ng	0.01
42) 2,4,6-Tribromophenol	10.392	330	297170	159.208	ng	0.00
45) 2-Fluorobiphenyl	8.928	172	1816441	144.238	ng	0.00
79) Terphenyl-d14	12.663	244	1519386	169.352	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.122	88	217602	74.140	ng	98
3) Pyridine	2.781	79	457529	87.147	ng	98
4) n-Nitrosodimethylamine	2.775	42	207241	83.780	ng	97
6) Aniline	6.240	93	506283	69.331	ng	98
8) 2-Chlorophenol	6.357	128	469971	82.377	ng	99
9) Benzaldehyde	6.122	77	245018	63.938	ng	97
10) Phenol	6.245	94	488365	69.199	ng	99
11) bis(2-Chloroethyl)ether	6.322	93	385309	75.161	ng	98
12) 1,3-Dichlorobenzene	6.504	146	492177	78.791	ng	98
13) 1,4-Dichlorobenzene	6.587	146	504816	79.660	ng	98
14) 1,2-Dichlorobenzene	6.734	146	474893	80.464	ng	98
15) Benzyl Alcohol	6.734	79	377555	86.217	ng	98
16) 2,2'-oxybis(1-Chloropr...	6.857	45	480736	72.890	ng	99
17) 2-Methylphenol	6.851	107	373489	82.299	ng	97
18) Hexachloroethane	7.069	117	196038	81.771	ng	95
19) n-Nitroso-di-n-propyla...	7.004	70	298704	75.905	ng	97
20) 3+4-Methylphenols	7.010	107	466189	76.661	ng	# 81
22) Acetophenone	6.998	105	632290	91.280	ng	99
24) Nitrobenzene	7.169	77	492152	92.520	ng	96
25) Isophorone	7.410	82	678115	77.028	ng	99
26) 2-Nitrophenol	7.481	139	216220	82.886	ng	95
27) 2,4-Dimethylphenol	7.528	122	285638	78.562	ng	100
28) bis(2-Chloroethoxy)met...	7.616	93	382075	74.954	ng	100
29) 2,4-Dichlorophenol	7.728	162	328324	80.712	ng	98
30) 1,2,4-Trichlorobenzene	7.792	180	349058	79.594	ng	98
31) Naphthalene	7.875	128	1139798	76.254	ng	100
32) Benzoic acid	7.728	122	182371	79.287	ng	98
33) 4-Chloroaniline	7.939	127	435913	75.284	ng	100
34) Hexachlorobutadiene	7.981	225	219420	80.613	ng	99
35) Caprolactam	8.351	113	105474m	86.178	ng	
36) 4-Chloro-3-methylphenol	8.439	107	380803	86.302	ng	96
37) 2-Methylnaphthalene	8.563	142	870008	92.491	ng	99
38) 1-Methylnaphthalene	8.663	142	860036	94.184	ng	100
40) 1,2,4,5-Tetrachloroben...	8.728	216	402143	77.702	ng	99
41) Hexachlorocyclopentadiene	8.704	237	66341	44.884	ng	93
43) 2,4,6-Trichlorophenol	8.851	196	267340	76.932	ng	97

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44) 2,4,5-Trichlorophenol	8.898	196	285739	74.770	ng	# 93
46) 1,1'-Biphenyl	9.028	154	1038387	75.113	ng	99
47) 2-Chloronaphthalene	9.051	162	842402	74.558	ng	100
48) 2-Nitroaniline	9.169	65	251333	73.895	ng	97
49) Acenaphthylene	9.463	152	1124036	66.396	ng	100
50) Dimethylphthalate	9.345	163	891093	67.483	ng	100
51) 2,6-Dinitrotoluene	9.410	165	196427	67.814	ng	89
52) Acenaphthene	9.633	154	778924	75.942	ng	99
53) 3-Nitroaniline	9.586	138	248947	78.406	ng	92
54) 2,4-Dinitrophenol	9.698	184	96236	75.267	ng	99
55) Dibenzofuran	9.804	168	1169513	74.848	ng	98
56) 4-Nitrophenol	9.769	139	86113	49.189	ng	99
57) 2,4-Dinitrotoluene	9.816	165	300918	80.834	ng	96
58) Fluorene	10.145	166	970247	75.529	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.933	232	207017	67.948	ng	99
60) Diethylphthalate	10.033	149	1023119	77.656	ng	100
61) 4-Chlorophenyl-phenyle...	10.139	204	434701	74.849	ng	96
62) 4-Nitroaniline	10.204	138	204210	67.364	ng	99
63) Azobenzene	10.304	77	913265	73.597	ng	97
65) 4,6-Dinitro-2-methylph...	10.228	198	150496	86.737	ng	91
66) n-Nitrosodiphenylamine	10.269	169	773027	83.701	ng	98
67) 4-Bromophenyl-phenylether	10.628	248	281421	89.581	ng	96
68) Hexachlorobenzene	10.686	284	338270	95.253	ng	# 93
69) Atrazine	10.798	200	183174	72.835	ng	99
70) Pentachlorophenol	10.898	266	73700	53.323	ng	98
71) Phenanthrene	11.104	178	1178264	76.597	ng	99
72) Anthracene	11.157	178	1142183	76.028	ng	99
73) Carbazole	11.322	167	1191714	88.898	ng	99
74) Di-n-butylphthalate	11.645	149	1430032	88.064	ng	98
75) Fluoranthene	12.286	202	1094539	74.034	ng	98
77) Benzidine	12.416	184	160217	42.568	ng	98
78) Pyrene	12.510	202	1071478	83.408	ng	99
80) Butylbenzylphthalate	13.133	149	395027	79.969	ng	98
81) Benzo(a)anthracene	13.698	228	782671	78.005	ng	99
82) 3,3'-Dichlorobenzidine	13.669	252	214577	74.007	ng	# 98
83) Chrysene	13.733	228	744500	78.260	ng	99
84) Bis(2-ethylhexyl)phtha...	13.686	149	456326	76.199	ng	99
85) Di-n-octyl phthalate	14.298	149	645576	70.389	ng	99
87) Indeno(1,2,3-cd)pyrene	16.380	276	866591	84.623	ng	99
88) Benzo(b)fluoranthene	14.704	252	665527	76.817	ng	98
89) Benzo(k)fluoranthene	14.733	252	701253	79.492	ng	99
90) Benzo(a)pyrene	15.027	252	579018	80.300	ng	98
91) Dibenzo(a,h)anthracene	16.386	278	719236	85.683	ng	99
92) Benzo(g,h,i)perylene	16.762	276	722361	92.395	ng	99

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

