

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112122\
 Data File : BF131312.D
 Acq On : 21 Nov 2022 12:54
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/22/2022
 Supervised By : Jagrut Upadhyay 11/22/2022

Quant Time: Nov 22 00:40:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 00:36:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	115278	20.000	ng	0.00
21) Naphthalene-d8	8.257	136	427217	20.000	ng	0.00
39) Acenaphthene-d10	10.022	164	245812	20.000	ng	0.00
64) Phenanthrene-d10	11.516	188	439531	20.000	ng	0.00
76) Chrysene-d12	14.174	240	295136	20.000	ng	# 0.00
86) Perylene-d12	15.716	264	224099	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	268576	42.643	ng	0.00
7) Phenol-d6	6.575	99	342063	42.842	ng	-0.01
23) Nitrobenzene-d5	7.534	82	353895	44.250	ng	0.00
42) 2,4,6-Tribromophenol	10.810	330	88161	40.289	ng	0.00
45) 2-Fluorobiphenyl	9.334	172	728246	42.314	ng	0.00
79) Terphenyl-d14	13.110	244	768589	38.927	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.781	88	62573	21.488	ng	100
3) Pyridine	3.546	79	175944	21.685	ng	100
4) n-Nitrosodimethylamine	3.505	42	103009	20.462	ng	97
6) Aniline	6.628	93	216083	21.624	ng	100
8) 2-Chlorophenol	6.746	128	152032	21.808	ng	98
9) Benzaldehyde	6.516	77	123344	21.279	ng	98
10) Phenol	6.587	94	187393	21.205	ng	99
11) bis(2-Chloroethyl)ether	6.698	93	157127	22.090	ng	98
12) 1,3-Dichlorobenzene	6.904	146	181854	21.926	ng	96
13) 1,4-Dichlorobenzene	6.987	146	182023	21.585	ng	98
14) 1,2-Dichlorobenzene	7.140	146	169200	21.555	ng	95
15) Benzyl Alcohol	7.104	79	143142	21.049	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.240	45	302646	22.472	ng	99
17) 2-Methylphenol	7.204	107	127844	20.975	ng	98
18) Hexachloroethane	7.481	117	63554	21.195	ng	94
19) n-Nitroso-di-n-propyla...	7.375	70	125774	21.902	ng	99
20) 3+4-Methylphenols	7.357	107	169484	21.773	ng	87
22) Acetophenone	7.375	105	231124	20.474	ng	# 99
24) Nitrobenzene	7.551	77	186218	23.004	ng	97
25) Isophorone	7.787	82	312594	20.472	ng	99
26) 2-Nitrophenol	7.869	139	50559	19.719	ng	93
27) 2,4-Dimethylphenol	7.898	122	124146	20.680	ng	95
28) bis(2-Chloroethoxy)met...	7.998	93	184827	21.671	ng	99
29) 2,4-Dichlorophenol	8.104	162	136465	21.227	ng	97
30) 1,2,4-Trichlorobenzene	8.192	180	165767	20.768	ng	99
31) Naphthalene	8.281	128	483566	20.874	ng	99
32) Benzoic acid	7.987	122	50828	14.153	ng	90
33) 4-Chloroaniline	8.322	127	192894	21.436	ng	98
34) Hexachlorobutadiene	8.392	225	107946	20.465	ng	97
35) Caprolactam	8.681	113	34206m	19.109	ng	
36) 4-Chloro-3-methylphenol	8.792	107	142423	20.554	ng	94
37) 2-Methylnaphthalene	8.969	142	330984	21.199	ng	100
38) 1-Methylnaphthalene	9.069	142	321967	21.282	ng	98
40) 1,2,4,5-Tetrachloroben...	9.134	216	169662	21.095	ng	99
41) Hexachlorocyclopentadiene	9.122	237	71292	20.490	ng	98
43) 2,4,6-Trichlorophenol	9.245	196	93787	19.613	ng	99

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44) 2,4,5-Trichlorophenol	9.281	196	109305	20.979	ng	99
46) 1,1'-Biphenyl	9.439	154	399524	21.048	ng	99
47) 2-Chloronaphthalene	9.463	162	321280	21.082	ng	99
48) 2-Nitroaniline	9.557	65	95727	22.724	ng	98
49) Acenaphthylene	9.881	152	491283	21.103	ng	100
50) Dimethylphthalate	9.739	163	365778	20.550	ng	99
51) 2,6-Dinitrotoluene	9.798	165	71746	24.539	ng	95
52) Acenaphthene	10.057	154	301977	20.790	ng	97
53) 3-Nitroaniline	9.969	138	74970	24.228	ng	92
54) 2,4-Dinitrophenol	10.069	184	17821	17.303	ng	# 91
55) Dibenzofuran	10.228	168	443422	21.051	ng	100
56) 4-Nitrophenol	10.110	139	50294	21.600	ng	96
57) 2,4-Dinitrotoluene	10.198	165	90439	25.581	ng	89
58) Fluorene	10.575	166	343737	20.549	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.339	232	89275	20.229	ng	99
60) Diethylphthalate	10.439	149	346866	20.426	ng	99
61) 4-Chlorophenyl-phenylether	10.563	204	178685	21.072	ng	97
62) 4-Nitroaniline	10.586	138	74050	23.555	ng	97
63) Azobenzene	10.728	77	369966	20.977	ng	95
65) 4,6-Dinitro-2-methylph...	10.610	198	28588	18.761	ng	86
66) n-Nitrosodiphenylamine	10.681	169	295259	20.846	ng	99
67) 4-Bromophenyl-phenylether	11.057	248	113919	21.600	ng	97
68) Hexachlorobenzene	11.116	284	119888	20.952	ng	97
69) Atrazine	11.210	200	93954	20.793	ng	99
70) Pentachlorophenol	11.310	266	55223	18.064	ng	99
71) Phenanthrene	11.539	178	506376	20.835	ng	100
72) Anthracene	11.592	178	498429	20.971	ng	99
73) Carbazole	11.745	167	432906	21.667	ng	99
74) Di-n-butylphthalate	12.080	149	523043	21.681	ng	99
75) Fluoranthene	12.739	202	544876	21.604	ng	98
77) Benzidine	12.857	184	96530	14.460	ng	98
78) Pyrene	12.969	202	554029	19.511	ng	99
80) Butylbenzylphthalate	13.592	149	150141	17.479	ng	95
81) Benzo(a)anthracene	14.163	228	430721	20.700	ng	99
82) 3,3'-Dichlorobenzidine	14.127	252	118163	21.391	ng	98
83) Chrysene	14.204	228	421283	21.170	ng	99
84) Bis(2-ethylhexyl)phtha...	14.151	149	209687	20.971	ng	99
85) Di-n-octyl phthalate	14.780	149	266736	18.794	ng	98
87) Indeno(1,2,3-cd)pyrene	17.292	276	310050	18.243	ng	98
88) Benzo(b)fluoranthene	15.257	252	304109	20.163	ng	99
89) Benzo(k)fluoranthene	15.286	252	334383	21.690	ng	98
90) Benzo(a)pyrene	15.651	252	257010	20.755	ng	99
91) Dibenzo(a,h)anthracene	17.315	278	258935	18.513	ng	99
92) Benzo(g,h,i)perylene	17.768	276	254648	18.008	ng	99

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

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