

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021623\
 Data File : BF132430.D
 Acq On : 16 Feb 2023 12:56
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/17/2023
 Supervised By : Jagrut Upadhyay 02/17/2023

Quant Time: Feb 17 02:58:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 02:36:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.031	152	170810	20.000	ng	0.00
21) Naphthalene-d8	8.319	136	609089	20.000	ng	0.00
39) Acenaphthene-d10	10.083	164	322368	20.000	ng	0.00
64) Phenanthrene-d10	11.577	188	612355	20.000	ng	0.00
76) Chrysene-d12	14.242	240	419618	20.000	ng	0.00
86) Perylene-d12	15.801	264	368861	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.648	112	984086	92.317	ng	0.00
7) Phenol-d6	6.654	99	1310549	94.154	ng	0.00
23) Nitrobenzene-d5	7.601	82	1238377	97.692	ng	0.00
42) 2,4,6-Tribromophenol	10.878	330	312548	97.173	ng	0.00
45) 2-Fluorobiphenyl	9.395	172	1839416	88.156	ng	0.00
79) Terphenyl-d14	13.171	244	2100708	91.174	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.907	88	281716	48.853	ng	99
3) Pyridine	3.678	79	775318	49.531	ng	99
4) n-Nitrosodimethylamine	3.649	42	314274	50.850	ng	99
6) Aniline	6.701	93	938576	48.389	ng	98
8) 2-Chlorophenol	6.819	128	513785	47.212	ng	95
9) Benzaldehyde	6.584	77	290913	39.090	ng	100
10) Phenol	6.666	94	697571	47.290	ng	95
11) bis(2-Chloroethyl)ether	6.766	93	603799	48.256	ng	98
12) 1,3-Dichlorobenzene	6.972	146	556705	46.960	ng	98
13) 1,4-Dichlorobenzene	7.048	146	550134	46.519	ng	98
14) 1,2-Dichlorobenzene	7.207	146	503484	46.470	ng	99
15) Benzyl Alcohol	7.172	79	522381	50.737	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.301	45	844661	48.551	ng	99
17) 2-Methylphenol	7.278	107	496820	47.957	ng	99
18) Hexachloroethane	7.548	117	218788	48.998	ng	98
19) n-Nitroso-di-n-propyla...	7.442	70	403540	47.291	ng	99
20) 3+4-Methylphenols	7.431	107	607460	47.492	ng	90
22) Acetophenone	7.442	105	727217	46.068	ng	98
24) Nitrobenzene	7.619	77	675913	48.633	ng	98
25) Isophorone	7.854	82	1220609	49.003	ng	99
26) 2-Nitrophenol	7.931	139	282890	52.361	ng	98
27) 2,4-Dimethylphenol	7.960	122	468958m	48.075	ng	
28) bis(2-Chloroethoxy)met...	8.060	93	693019	47.609	ng	99
29) 2,4-Dichlorophenol	8.172	162	452316	49.151	ng	99
30) 1,2,4-Trichlorobenzene	8.254	180	484566	47.346	ng	98
31) Naphthalene	8.342	128	1470501	46.521	ng	100
32) Benzoic acid	8.084	122	345877	48.979	ng	99
33) 4-Chloroaniline	8.389	127	613449	46.711	ng	96
34) Hexachlorobutadiene	8.454	225	311749	48.248	ng	99
35) Caprolactam	8.772	113	153238	51.292	ng	93
36) 4-Chloro-3-methylphenol	8.860	107	511818	49.705	ng	98
37) 2-Methylnaphthalene	9.036	142	993536	46.704	ng	99
38) 1-Methylnaphthalene	9.136	142	938007	46.933	ng	100
40) 1,2,4,5-Tetrachloroben...	9.201	216	499256	47.796	ng	100
41) Hexachlorocyclopentadiene	9.184	237	307380	53.576	ng	100
43) 2,4,6-Trichlorophenol	9.307	196	341671	49.654	ng	99

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44) 2,4,5-Trichlorophenol	9.348	196	390839	48.766	ng	97
46) 1,1'-Biphenyl	9.501	154	1151613	46.156	ng	100
47) 2-Chloronaphthalene	9.525	162	919979	46.977	ng	99
48) 2-Nitroaniline	9.619	65	351512	51.158	ng	100
49) Acenaphthylene	9.948	152	1464246	47.059	ng	99
50) Dimethylphthalate	9.801	163	1114071	46.929	ng	99
51) 2,6-Dinitrotoluene	9.860	165	255414	49.473	ng	95
52) Acenaphthene	10.119	154	927852	47.917	ng	100
53) 3-Nitroaniline	10.036	138	289683	48.871	ng	94
54) 2,4-Dinitrophenol	10.136	184	150613	49.098	ng	94
55) Dibenzofuran	10.289	168	1334660	46.456	ng	99
56) 4-Nitrophenol	10.183	139	224014	52.092	ng	94
57) 2,4-Dinitrotoluene	10.266	165	341669	50.274	ng	94
58) Fluorene	10.636	166	998189	45.956	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.407	232	303225	50.060	ng	99
60) Diethylphthalate	10.495	149	1097748	47.040	ng	99
61) 4-Chlorophenyl-phenylether	10.625	204	526512	46.288	ng	96
62) 4-Nitroaniline	10.654	138	270500	48.906	ng	96
63) Azobenzene	10.783	77	1234062	47.793	ng	100
65) 4,6-Dinitro-2-methylphthalate	10.678	198	201887	53.029	ng	89
66) n-Nitrosodiphenylamine	10.742	169	901654	47.974	ng	99
67) 4-Bromophenyl-phenylether	11.119	248	325793	48.543	ng	94
68) Hexachlorobenzene	11.183	284	340867	48.587	ng	99
69) Atrazine	11.266	200	283158	48.946	ng	99
70) Pentachlorophenol	11.377	266	240225	52.378	ng	97
71) Phenanthrene	11.607	178	1489350	47.223	ng	100
72) Anthracene	11.660	178	1519620	46.870	ng	99
73) Carbazole	11.813	167	1376409	47.162	ng	98
74) Di-n-butylphthalate	12.130	149	1674058	48.157	ng	100
75) Fluoranthene	12.801	202	1654580	47.042	ng	100
77) Benzidine	12.919	184	497088	55.632	ng	98
78) Pyrene	13.036	202	1694656	47.541	ng	100
80) Butylbenzylphthalate	13.642	149	682366	51.300	ng	100
81) Benzo(a)anthracene	14.230	228	1492021	48.548	ng	100
82) 3,3'-Dichlorobenzidine	14.183	252	406240	49.487	ng	98
83) Chrysene	14.266	228	1408086	47.953	ng	99
84) Bis(2-ethylhexyl)phthalate	14.195	149	862090	50.067	ng	100
85) Di-n-octyl phthalate	14.830	149	1323335	52.927	ng	100
87) Indeno(1,2,3-cd)pyrene	17.424	276	1204727	51.094	ng	99
88) Benzo(b)fluoranthene	15.336	252	1195546	49.287	ng	99
89) Benzo(k)fluoranthene	15.365	252	1205796	49.674	ng	100
90) Benzo(a)pyrene	15.736	252	1126585	49.976	ng	99
91) Dibenzo(a,h)anthracene	17.442	278	985004	50.720	ng	99
92) Benzo(g,h,i)perylene	17.918	276	1039568	52.124	ng	97

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

