

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
 Data File : BF128360.D
 Acq On : 20 May 2022 12:39
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/23/2022
 Supervised By : Jagrut Upadhyay 05/23/2022

Quant Time: May 20 13:14:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 13:10:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	121273	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	445047	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	242133	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	434214	20.000	ng	0.00
76) Chrysene-d12	14.051	240	293590	20.000	ng	0.00
86) Perylene-d12	15.533	264	242383	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	709134	93.216	ng	0.00
7) Phenol-d6	6.504	99	917686	91.203	ng	0.00
23) Nitrobenzene-d5	7.434	82	916229	92.636	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	237348	85.470	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1323245	85.510	ng	0.00
79) Terphenyl-d14	12.986	244	1422450	90.913	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.652	88	179141	52.935	ng	99
3) Pyridine	3.416	79	463826	51.663	ng	99
4) n-Nitrosodimethylamine	3.399	42	228421	51.038	ng	100
6) Aniline	6.534	93	542959	47.783	ng	99
8) 2-Chlorophenol	6.651	128	357795	46.177	ng	98
9) Benzaldehyde	6.416	77	227186	39.101	ng	95
10) Phenol	6.516	94	490780	46.253	ng	87
11) bis(2-Chloroethyl)ether	6.604	93	381437	48.000	ng	99
12) 1,3-Dichlorobenzene	6.798	146	405746	46.524	ng	95
13) 1,4-Dichlorobenzene	6.881	146	409876	46.511	ng	99
14) 1,2-Dichlorobenzene	7.034	146	370242	44.584	ng	99
15) Benzyl Alcohol	7.010	79	343065	43.144	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.134	45	547970	46.501	ng	94
17) 2-Methylphenol	7.116	107	305140	46.419	ng	95
18) Hexachloroethane	7.369	117	155482	46.701	ng	99
19) n-Nitroso-di-n-propyla...	7.281	70	264394	42.669	ng	99
20) 3+4-Methylphenols	7.275	107	347875	42.740	ng	# 82
22) Acetophenone	7.281	105	477411	43.079	ng	# 94
24) Nitrobenzene	7.451	77	431719	47.294	ng	99
25) Isophorone	7.687	82	734067	47.340	ng	99
26) 2-Nitrophenol	7.763	139	195786	48.845	ng	97
27) 2,4-Dimethylphenol	7.798	122	280764	45.443	ng	98
28) bis(2-Chloroethoxy)met...	7.893	93	459743	46.904	ng	99
29) 2,4-Dichlorophenol	8.010	162	306308	47.158	ng	98
30) 1,2,4-Trichlorobenzene	8.087	180	339040	45.544	ng	99
31) Naphthalene	8.169	128	999235	45.462	ng	100
32) Benzoic acid	7.957	122	225920	48.896	ng	97
33) 4-Chloroaniline	8.222	127	410947	47.098	ng	98
34) Hexachlorobutadiene	8.275	225	220347	44.081	ng	99
35) Caprolactam	8.616	113	100503m	47.401	ng	
36) 4-Chloro-3-methylphenol	8.704	107	329029	45.337	ng	96
37) 2-Methylnaphthalene	8.857	142	656127	44.277	ng	97
38) 1-Methylnaphthalene	8.957	142	630580	44.306	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	329701	46.161	ng	99
41) Hexachlorocyclopentadiene	9.004	237	116383	41.255	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	212471	46.174	ng	99

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44) 2,4,5-Trichlorophenol	9.187	196	228616	46.595	ng	96
46) 1,1'-Biphenyl	9.322	154	807289	45.798	ng	99
47) 2-Chloronaphthalene	9.351	162	608760	46.595	ng	98
48) 2-Nitroaniline	9.457	65	227510	48.571	ng	97
49) Acenaphthylene	9.769	152	885143	44.792	ng	99
50) Dimethylphthalate	9.628	163	720709	46.125	ng	100
51) 2,6-Dinitrotoluene	9.698	165	160758	46.901	ng	97
52) Acenaphthene	9.939	154	567049	41.386	ng	98
53) 3-Nitroaniline	9.869	138	181630	48.879	ng	97
54) 2,4-Dinitrophenol	9.981	184	93347	49.228	ng	# 86
55) Dibenzofuran	10.110	168	834087	42.875	ng	97
56) 4-Nitrophenol	10.034	139	114747	44.193	ng	92
57) 2,4-Dinitrotoluene	10.104	165	192851	42.077	ng	# 64
58) Fluorene	10.457	166	661138	43.631	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.234	232	191197	45.599	ng	99
60) Diethylphthalate	10.328	149	690590	44.298	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	324574	42.952	ng	97
62) 4-Nitroaniline	10.492	138	183721	48.771	ng	99
63) Azobenzene	10.604	77	784352	45.947	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	140538	51.715	ng	89
66) n-Nitrosodiphenylamine	10.569	169	584744	46.207	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	215260	46.079	ng	99
68) Hexachlorobenzene	11.004	284	232465	45.491	ng	93
69) Atrazine	11.098	200	194214	45.496	ng	98
70) Pentachlorophenol	11.204	266	110079	44.385	ng	97
71) Phenanthrene	11.422	178	979938	45.323	ng	100
72) Anthracene	11.475	178	976357	45.229	ng	99
73) Carbazole	11.633	167	934348	45.517	ng	100
74) Di-n-butylphthalate	11.951	149	1054392	44.618	ng	99
75) Fluoranthene	12.616	202	1032627	44.053	ng	99
77) Benzidine	12.733	184	249314	39.209	ng	98
78) Pyrene	12.845	202	1050890	49.366	ng	100
80) Butylbenzylphthalate	13.457	149	438308	49.526	ng	94
81) Benzo(a)anthracene	14.039	228	890301	47.476	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	176194	41.874	ng	99
83) Chrysene	14.074	228	840646	46.982	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	565688	47.307	ng	99
85) Di-n-octyl phthalate	14.621	149	904714	47.364	ng	100
87) Indeno(1,2,3-cd)pyrene	17.051	276	717144	48.911	ng	98
88) Benzo(b)fluoranthene	15.098	252	759687	50.561	ng	100
89) Benzo(k)fluoranthene	15.127	252	643135	43.362	ng	98
90) Benzo(a)pyrene	15.474	252	586890	48.383	ng	98
91) Dibenzo(a,h)anthracene	17.063	278	574904	48.432	ng	97
92) Benzo(g,h,i)perylene	17.510	276	610647	50.807	ng	98

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

