

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040622\
 Data File : BF127646.D
 Acq On : 06 Apr 2022 13:06
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/07/2022
 Supervised By : Jagrut Upadhyay 04/07/2022

Quant Time: Apr 06 13:28:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:12:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	138101	20.000	ng	0.00
21) Naphthalene-d8	8.257	136	440350	20.000	ng	# 0.00
39) Acenaphthene-d10	10.016	164	243667	20.000	ng	0.00
64) Phenanthrene-d10	11.510	188	406559	20.000	ng	0.00
76) Chrysene-d12	14.157	240	242802	20.000	ng	0.00
86) Perylene-d12	15.680	264	229105	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1185363	137.008	ng	0.00
7) Phenol-d6	6.598	99	1571311	132.866	ng	0.02
23) Nitrobenzene-d5	7.545	82	1594771	154.808	ng	0.01
42) 2,4,6-Tribromophenol	10.816	330	399437	153.886	ng	0.01
45) 2-Fluorobiphenyl	9.339	172	2458905	147.356	ng	0.01
79) Terphenyl-d14	13.104	244	2294732	154.715	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.852	88	297838	78.380	ng	88
3) Pyridine	3.622	79	791909	73.837	ng	84
4) n-Nitrosodimethylamine	3.604	42	427422	72.585	ng	# 94
6) Aniline	6.645	93	1003130	71.079	ng	95
8) 2-Chlorophenol	6.763	128	592346	66.998	ng	92
10) Phenol	6.610	94	781504	60.679	ng	93
11) bis(2-Chloroethyl)ether	6.710	93	645993	68.548	ng	95
12) 1,3-Dichlorobenzene	6.910	146	687828	69.169	ng	98
13) 1,4-Dichlorobenzene	6.987	146	683544	68.336	ng	96
15) Benzyl Alcohol	7.116	79	695695	80.945	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.245	45	1029713	60.720	ng	98
17) 2-Methylphenol	7.210	107	540173	72.395	ng	95
18) Hexachloroethane	7.481	117	269989	73.728	ng	96
19) n-Nitroso-di-n-propyla...	7.398	70	521029	73.499	ng	97
20) 3+4-Methylphenols	7.375	107	655976	71.278	ng	# 74
22) Acetophenone	7.387	105	882463	78.397	ng	# 86
24) Nitrobenzene	7.563	77	761705	77.532	ng	98
25) Isophorone	7.798	82	1389268	84.673	ng	100
26) 2-Nitrophenol	7.869	139	304851	73.986	ng	94
27) 2,4-Dimethylphenol	7.898	122	519390	83.799	ng	92
28) bis(2-Chloroethoxy)met...	8.004	93	820733	77.004	ng	99
29) 2,4-Dichlorophenol	8.110	162	564479	80.225	ng	96
30) 1,2,4-Trichlorobenzene	8.192	180	634739	77.415	ng	97
31) Naphthalene	8.281	128	1705991	72.972	ng	99
32) Benzoic acid	8.051	122	446713	145.126	ng	98
33) 4-Chloroaniline	8.322	127	685940	75.716	ng	99
34) Hexachlorobutadiene	8.386	225	444488	85.371	ng	99
35) Caprolactam	8.728	113	171154m	78.903	ng	
36) 4-Chloro-3-methylphenol	8.804	107	594461	77.869	ng	96
37) 2-Methylnaphthalene	8.969	142	1139525	75.803	ng	99
38) 1-Methylnaphthalene	9.069	142	1098988	73.932	ng	99
40) 1,2,4,5-Tetrachloroben...	9.133	216	592527	76.479	ng	# 97
41) Hexachlorocyclopentadiene	9.116	237	402683	225.388	ng	96
43) 2,4,6-Trichlorophenol	9.245	196	429315	91.672	ng	97
44) 2,4,5-Trichlorophenol	9.281	196	424694	88.096	ng	96
46) 1,1'-Biphenyl	9.439	154	1368781	74.377	ng	98

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47) 2-Chloronaphthalene	9.463	162	1098407	75.794	ng	97
48) 2-Nitroaniline	9.557	65	397210	71.516	ng	100
49) Acenaphthylene	9.880	152	1650308	75.326	ng	98
50) Dimethylphthalate	9.745	163	1332102	78.583	ng	99
51) 2,6-Dinitrotoluene	9.804	165	267705	75.233	ng	96
52) Acenaphthene	10.057	154	1064947	83.311	ng	97
53) 3-Nitroaniline	9.975	138	284936	72.999	ng	95
54) 2,4-Dinitrophenol	10.075	184	136368	97.850	ng	93
55) Dibenzofuran	10.228	168	1488505	71.441	ng	94
56) 4-Nitrophenol	10.122	139	220004	110.742	ng	85
57) 2,4-Dinitrotoluene	10.210	165	341436	74.547	ng	# 87
58) Fluorene	10.569	166	1100092	66.750	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.339	232	357595	83.899	ng	94
60) Diethylphthalate	10.439	149	1256540	81.157	ng	97
61) 4-Chlorophenyl-phenyle...	10.557	204	603541	68.888	ng	91
62) 4-Nitroaniline	10.598	138	265265	72.553	ng	# 85
63) Azobenzene	10.722	77	1416889	77.557	ng	97
65) 4,6-Dinitro-2-methylph...	10.616	198	178958	71.536	ng	95
66) n-Nitrosodiphenylamine	10.680	169	987022	79.754	ng	99
67) 4-Bromophenyl-phenylether	11.051	248	380698	80.204	ng	# 87
68) Hexachlorobenzene	11.116	284	424610	81.951	ng	97
69) Atrazine	11.204	200	311039	75.494	ng	96
70) Pentachlorophenol	11.304	266	259952	156.220	ng	97
71) Phenanthrene	11.539	178	1578887	74.491	ng	99
72) Anthracene	11.592	178	1578023	75.023	ng	99
73) Carbazole	11.739	167	1470543	73.106	ng	98
74) Di-n-butylphthalate	12.069	149	1775403	85.268	ng	# 99
75) Fluoranthene	12.727	202	1664297	71.390	ng	99
77) Benzidine	12.845	184	557789	96.347	ng	99
78) Pyrene	12.957	202	1657717	79.553	ng	99
80) Butylbenzylphthalate	13.574	149	635350	92.641	ng	97
81) Benzo(a)anthracene	14.151	228	1280364	78.853	ng	98
82) 3,3'-Dichlorobenzidine	14.110	252	396412	83.068	ng	98
83) Chrysene	14.186	228	1208236	78.581	ng	98
84) Bis(2-ethylhexyl)phtha...	14.133	149	874568	110.316	ng	97
85) Di-n-octyl phthalate	14.757	149	1333557	126.407	ng	96
87) Indeno(1,2,3-cd)pyrene	17.262	276	1293235	83.420	ng	99
88) Benzo(b)fluoranthene	15.233	252	1151012	79.679	ng	99
89) Benzo(k)fluoranthene	15.268	252	1109758	74.106	ng	98
90) Benzo(a)pyrene	15.621	252	966187	81.499	ng	99
91) Dibenzo(a,h)anthracene	17.286	278	1042079	81.418	ng	98
92) Benzo(g,h,i)perylene	17.751	276	1068854	80.794	ng	98

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

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