

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
 Data File : BF128798.D
 Acq On : 14 Jun 2022 13:34
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/15/2022
 Supervised By : Jagrut Upadhyay 06/15/2022

Quant Time: Jun 15 01:00:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 14 14:53:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	82557	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	281816	20.000	ng	# 0.00
39) Acenaphthene-d10	9.822	164	159258	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	304946	20.000	ng	0.00
76) Chrysene-d12	13.963	240	255786	20.000	ng	# 0.00
86) Perylene-d12	15.410	264	198724	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	402315	77.622	ng	0.00
7) Phenol-d6	6.440	99	504379	79.721	ng	0.00
23) Nitrobenzene-d5	7.351	82	506770	83.723	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	150723	80.099	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	925321	81.389	ng	0.00
79) Terphenyl-d14	12.904	244	1098623	74.633	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.493	88	67923	35.300	ng	97
3) Pyridine	3.222	79	192856	37.730	ng	97
4) n-Nitrosodimethylamine	3.181	42	117846	33.246	ng	# 81
6) Aniline	6.445	93	276965	40.591	ng	# 63
8) 2-Chlorophenol	6.575	128	210796	39.747	ng	97
9) Benzaldehyde	6.334	77	155228	40.273	ng	95
10) Phenol	6.457	94	266025	39.778	ng	85
11) bis(2-Chloroethyl)ether	6.522	93	191334	39.043	ng	98
12) 1,3-Dichlorobenzene	6.722	146	241548	39.397	ng	99
13) 1,4-Dichlorobenzene	6.798	146	243572	39.335	ng	98
14) 1,2-Dichlorobenzene	6.951	146	231501	39.966	ng	97
15) Benzyl Alcohol	6.934	79	197229	37.258	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.063	45	287107	35.558	ng	53
17) 2-Methylphenol	7.057	107	167466	39.953	ng	# 86
18) Hexachloroethane	7.292	117	92586	40.189	ng	99
19) n-Nitroso-di-n-propyla...	7.198	70	155540	39.540	ng	100
20) 3+4-Methylphenols	7.210	107	228017	40.747	ng	# 82
22) Acetophenone	7.198	105	311556	42.269	ng	# 96
24) Nitrobenzene	7.369	77	232562	41.850	ng	97
25) Isophorone	7.610	82	375889	40.888	ng	# 97
26) 2-Nitrophenol	7.687	139	110191	45.005	ng	# 93
27) 2,4-Dimethylphenol	7.734	122	157713	42.286	ng	96
28) bis(2-Chloroethoxy)met...	7.816	93	233891	40.246	ng	97
29) 2,4-Dichlorophenol	7.939	162	180454	41.804	ng	99
30) 1,2,4-Trichlorobenzene	8.010	180	199134	40.970	ng	98
31) Naphthalene	8.092	128	587667	40.632	ng	99
32) Benzoic acid	7.875	122	65429	24.727	ng	93
33) 4-Chloroaniline	8.145	127	225657	41.383	ng	99
34) Hexachlorobutadiene	8.204	225	141164	40.953	ng	99
35) Caprolactam	8.522	113	49601m	41.554	ng	
36) 4-Chloro-3-methylphenol	8.645	107	190473	40.432	ng	99
37) 2-Methylnaphthalene	8.781	142	376116	40.885	ng	99
38) 1-Methylnaphthalene	8.881	142	361255	40.645	ng	99
40) 1,2,4,5-Tetrachloroben...	8.945	216	205527	41.554	ng	98
41) Hexachlorocyclopentadiene	8.934	237	110167	37.055	ng	95
43) 2,4,6-Trichlorophenol	9.069	196	124702	37.283	ng	99

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44) 2,4,5-Trichlorophenol	9.122	196	130159	37.655	ng	99
46) 1,1'-Biphenyl	9.245	154	487265	40.777	ng	98
47) 2-Chloronaphthalene	9.275	162	372618	40.866	ng	98
48) 2-Nitroaniline	9.375	65	129222	41.444	ng	100
49) Acenaphthylene	9.686	152	567652	40.666	ng	99
50) Dimethylphthalate	9.551	163	444676	40.793	ng	99
51) 2,6-Dinitrotoluene	9.616	165	90631	42.124	ng	88
52) Acenaphthene	9.857	154	336537	37.022	ng	99
53) 3-Nitroaniline	9.786	138	102249	43.788	ng	99
54) 2,4-Dinitrophenol	9.898	184	48832	40.749	ng	90
55) Dibenzofuran	10.033	168	532081	40.728	ng	97
56) 4-Nitrophenol	9.980	139	57830	34.166	ng	# 75
57) 2,4-Dinitrotoluene	10.022	165	125712	43.782	ng	96
58) Fluorene	10.375	166	415842	41.044	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.157	232	99298	34.780	ng	100
60) Diethylphthalate	10.251	149	444409	40.563	ng	98
61) 4-Chlorophenyl-phenyle...	10.363	204	216467	41.193	ng	90
62) 4-Nitroaniline	10.404	138	103806	43.906	ng	85
63) Azobenzene	10.528	77	432080	40.060	ng	98
65) 4,6-Dinitro-2-methylph...	10.433	198	76130	42.303	ng	91
66) n-Nitrosodiphenylamine	10.486	169	378087	40.338	ng	98
67) 4-Bromophenyl-phenylether	10.857	248	140301	41.256	ng	97
68) Hexachlorobenzene	10.922	284	156238	41.369	ng	95
69) Atrazine	11.016	200	120092	39.843	ng	98
70) Pentachlorophenol	11.127	266	82084	43.540	ng	99
71) Phenanthrene	11.339	178	613600	40.116	ng	99
72) Anthracene	11.392	178	619551	40.923	ng	98
73) Carbazole	11.551	167	593062	42.177	ng	99
74) Di-n-butylphthalate	11.874	149	691604	40.397	ng	99
75) Fluoranthene	12.527	202	689812	43.145	ng	96
77) Benzidine	12.651	184	193545	37.958	ng	99
78) Pyrene	12.757	202	695400	36.542	ng	99
80) Butylbenzylphthalate	13.374	149	298446	37.344	ng	98
81) Benzo(a)anthracene	13.951	228	640021	40.142	ng	99
82) 3,3'-Dichlorobenzidine	13.910	252	143927	42.194	ng	98
83) Chrysene	13.986	228	610722	40.177	ng	98
84) Bis(2-ethylhexyl)phtha...	13.933	149	399952	38.495	ng	100
85) Di-n-octyl phthalate	14.551	149	630643	40.301	ng	98
87) Indeno(1,2,3-cd)pyrene	16.857	276	443410	37.020	ng	# 91
88) Benzo(b)fluoranthene	14.992	252	493054	38.829	ng	# 98
89) Benzo(k)fluoranthene	15.021	252	498866	41.763	ng	# 97
90) Benzo(a)pyrene	15.351	252	404796	40.559	ng	# 97
91) Dibenzo(a,h)anthracene	16.868	278	373901	37.634	ng	# 95
92) Benzo(g,h,i)perylene	17.292	276	357300	36.287	ng	# 92

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

