

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062122\
 Data File : BF128901.D
 Acq On : 21 Jun 2022 17:02
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 22 01:51:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 01:02:29 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo

06/22/2022
 Supervised By :Jagrut
 Upadhyay

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	115828	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	402206	20.000	ng	# 0.00
39) Acenaphthene-d10	9.792	164	212165	20.000	ng	0.00
64) Phenanthrene-d10	11.280	188	398196	20.000	ng	# 0.00
76) Chrysene-d12	13.927	240	287310	20.000	ng	# 0.00
86) Perylene-d12	15.362	264	217797	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	599504	82.442	ng	0.00
7) Phenol-d6	6.416	99	744546	83.878	ng	0.00
23) Nitrobenzene-d5	7.328	82	749014	86.704	ng	0.00
42) 2,4,6-Tribromophenol	10.586	330	212397	84.727	ng	0.00
45) 2-Fluorobiphenyl	9.116	172	1368806	90.374	ng	0.00
79) Terphenyl-d14	12.868	244	1467269	88.740	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.475	88	114616	42.456	ng	# 94
3) Pyridine	3.187	79	308154	42.969	ng	93
4) n-Nitrosodimethylamine	3.169	42	191651	38.537	ng	# 79
6) Aniline	6.422	93	395764	41.341	ng	# 39
8) 2-Chlorophenol	6.551	128	318389	42.789	ng	99
9) Benzaldehyde	6.310	77	243608	45.048	ng	94
10) Phenol	6.428	94	387262	41.273	ng	# 59
11) bis(2-Chloroethyl)ether	6.498	93	294248	42.796	ng	98
12) 1,3-Dichlorobenzene	6.698	146	366641	42.623	ng	98
13) 1,4-Dichlorobenzene	6.775	146	369000	42.474	ng	100
14) 1,2-Dichlorobenzene	6.928	146	340771	41.932	ng	98
15) Benzyl Alcohol	6.910	79	267121	35.967	ng	90
16) 2,2'-oxybis(1-Chloropr...	7.039	45	460300	40.633	ng	68
17) 2-Methylphenol	7.187	107	335115	56.984	ng	86
18) Hexachloroethane	7.263	117	137856	42.651	ng	94
19) n-Nitroso-di-n-propyla...	7.181	70	233209	42.255	ng	97
20) 3+4-Methylphenols	7.187	107	335115	42.683	ng	# 81
22) Acetophenone	7.175	105	455592	43.309	ng	94
24) Nitrobenzene	7.345	77	346467	43.685	ng	95
25) Isophorone	7.587	82	563203	42.926	ng	98
26) 2-Nitrophenol	7.663	139	161902	46.333	ng	96
27) 2,4-Dimethylphenol	7.704	122	235816	44.302	ng	95
28) bis(2-Chloroethoxy)met...	7.792	93	356772	43.015	ng	99
29) 2,4-Dichlorophenol	7.910	162	269741	43.784	ng	99
30) 1,2,4-Trichlorobenzene	7.981	180	301909	43.523	ng	99
31) Naphthalene	8.063	128	893156	43.270	ng	99
32) Benzoic acid	7.863	122	93976	24.885	ng	87
33) 4-Chloroaniline	8.116	127	326425	41.944	ng	96
34) Hexachlorobutadiene	8.175	225	210416	42.771	ng	99
35) Caprolactam	8.498	113	72258m	42.415	ng	
36) 4-Chloro-3-methylphenol	8.616	107	286185	42.565	ng	95
37) 2-Methylnaphthalene	8.751	142	566275	43.131	ng	100
38) 1-Methylnaphthalene	8.851	142	545422	42.998	ng	97
40) 1,2,4,5-Tetrachloroben...	8.922	216	309926	47.035	ng	99
41) Hexachlorocyclopentadiene	8.904	237	174823	44.139	ng	100
43) 2,4,6-Trichlorophenol	9.039	196	177435	39.820	ng	97

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44) 2,4,5-Trichlorophenol	9.092	196	192432	41.789	ng	98
46) 1,1'-Biphenyl	9.216	154	717712	45.085	ng	98
47) 2-Chloronaphthalene	9.245	162	556573	45.819	ng	99
48) 2-Nitroaniline	9.345	65	188625	45.410	ng	96
49) Acenaphthylene	9.657	152	809239	43.516	ng	99
50) Dimethylphthalate	9.522	163	641742	44.190	ng	99
51) 2,6-Dinitrotoluene	9.586	165	135001	47.100	ng	# 81
52) Acenaphthene	9.828	154	478735	39.532	ng	100
53) 3-Nitroaniline	9.763	138	139584	44.871	ng	95
54) 2,4-Dinitrophenol	9.875	184	63918	40.037	ng	89
55) Dibenzofuran	10.004	168	757067	43.499	ng	97
56) 4-Nitrophenol	9.951	139	84373	37.417	ng	# 70
57) 2,4-Dinitrotoluene	9.992	165	178964	46.786	ng	# 81
58) Fluorene	10.345	166	587990	43.563	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.128	232	143574	37.748	ng	98
60) Diethylphthalate	10.222	149	631995	43.300	ng	100
61) 4-Chlorophenyl-phenyle...	10.333	204	308723	44.099	ng	90
62) 4-Nitroaniline	10.380	138	139322	44.234	ng	86
63) Azobenzene	10.498	77	619442	43.110	ng	97
65) 4,6-Dinitro-2-methylph...	10.410	198	104579	44.503	ng	84
66) n-Nitrosodiphenylamine	10.457	169	541218	44.220	ng	99
67) 4-Bromophenyl-phenylether	10.827	248	198833	44.776	ng	94
68) Hexachlorobenzene	10.892	284	215191	43.635	ng	93
69) Atrazine	10.986	200	164276	41.738	ng	97
70) Pentachlorophenol	11.098	266	104871	42.600	ng	98
71) Phenanthrene	11.310	178	869143	43.517	ng	98
72) Anthracene	11.357	178	879616	44.495	ng	99
73) Carbazole	11.516	167	798118	43.468	ng	99
74) Di-n-butylphthalate	11.845	149	970519	43.413	ng	100
75) Fluoranthene	12.498	202	958572	45.914	ng	95
77) Benzidine	12.616	184	267230	46.658	ng	99
78) Pyrene	12.727	202	957734	44.805	ng	98
80) Butylbenzylphthalate	13.339	149	410572	45.738	ng	98
81) Benzo(a)anthracene	13.916	228	788301	44.017	ng	99
82) 3,3'-Dichlorobenzidine	13.874	252	182453	47.619	ng	98
83) Chrysene	13.951	228	741068	43.403	ng	98
84) Bis(2-ethylhexyl)phtha...	13.898	149	561784	48.138	ng	100
85) Di-n-octyl phthalate	14.510	149	822587	46.800	ng	99
87) Indeno(1,2,3-cd)pyrene	16.792	276	576811	43.940	ng	# 91
88) Benzo(b)fluoranthene	14.951	252	606321	43.567	ng	# 97
89) Benzo(k)fluoranthene	14.980	252	589608	45.037	ng	# 96
90) Benzo(a)pyrene	15.304	252	470563	43.020	ng	# 95
91) Dibenzo(a,h)anthracene	16.804	278	483159	44.373	ng	# 95
92) Benzo(g,h,i)perylene	17.215	276	398832	36.957	ng	# 91

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

