

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062022\
 Data File : BF128870.D
 Acq On : 20 Jun 2022 12:04
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/21/2022
 Supervised By : Jagrut Upadhyay 06/21/2022

Quant Time: Jun 21 01:11:57 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 21 00:40:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	109545	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	410200	20.000	ng	# 0.00
39) Acenaphthene-d10	9.816	164	233034	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	360157	20.000	ng	# 0.00
76) Chrysene-d12	13.951	240	242606	20.000	ng	# 0.00
86) Perylene-d12	15.398	264	181367	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	528703	76.876	ng	0.00
7) Phenol-d6	6.440	99	666675	79.413	ng	0.00
23) Nitrobenzene-d5	7.351	82	703242	79.819	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	187106	67.954	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	1343881	80.783	ng	0.00
79) Terphenyl-d14	12.892	244	1218158	87.249	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.499	88	95395	37.363	ng	# 91
3) Pyridine	3.222	79	267626	39.458	ng	# 90
4) n-Nitrosodimethylamine	3.193	42	173006	36.783	ng	# 77
6) Aniline	6.446	93	359594	39.717	ng	# 21
8) 2-Chlorophenol	6.575	128	283563	40.295	ng	97
9) Benzaldehyde	6.328	77	219280	42.875	ng	91
10) Phenol	6.451	94	348636	39.287	ng	# 74
11) bis(2-Chloroethyl)ether	6.516	93	259840	39.959	ng	99
12) 1,3-Dichlorobenzene	6.716	146	327378	40.241	ng	97
13) 1,4-Dichlorobenzene	6.793	146	329491	40.102	ng	97
14) 1,2-Dichlorobenzene	6.951	146	312308	40.634	ng	99
15) Benzyl Alcohol	6.928	79	278894	39.706	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.057	45	422152	39.403	ng	# 37
17) 2-Methylphenol	7.051	107	226815	40.781	ng	# 83
18) Hexachloroethane	7.287	117	126532	41.393	ng	96
19) n-Nitroso-di-n-propyla...	7.198	70	213700	40.941	ng	99
20) 3+4-Methylphenols	7.204	107	307189	41.371	ng	# 83
22) Acetophenone	7.193	105	417126	38.880	ng	95
24) Nitrobenzene	7.369	77	325489	40.241	ng	99
25) Isophorone	7.604	82	532837	39.820	ng	96
26) 2-Nitrophenol	7.681	139	152174	42.700	ng	# 89
27) 2,4-Dimethylphenol	7.728	122	226550	41.732	ng	94
28) bis(2-Chloroethoxy)met...	7.816	93	345448	40.838	ng	98
29) 2,4-Dichlorophenol	7.934	162	255125	40.605	ng	99
30) 1,2,4-Trichlorobenzene	8.004	180	285812	40.399	ng	99
31) Naphthalene	8.087	128	852879	40.513	ng	99
32) Benzoic acid	7.881	122	110414	28.668	ng	91
33) 4-Chloroaniline	8.140	127	308913	38.920	ng	96
34) Hexachlorobutadiene	8.198	225	202011	40.263	ng	100
35) Caprolactam	8.516	113	69411m	39.950	ng	
36) 4-Chloro-3-methylphenol	8.639	107	280300	40.878	ng	98
37) 2-Methylnaphthalene	8.775	142	540137	40.339	ng	99
38) 1-Methylnaphthalene	8.875	142	522763	40.409	ng	99
40) 1,2,4,5-Tetrachloroben...	8.939	216	295667	40.853	ng	99
41) Hexachlorocyclopentadiene	8.922	237	156260	35.919	ng	99
43) 2,4,6-Trichlorophenol	9.063	196	182485	37.286	ng	96

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44) 2,4,5-Trichlorophenol	9.110	196	190189	37.603	ng	# 94
46) 1,1'-Biphenyl	9.239	154	695389	39.771	ng	99
47) 2-Chloronaphthalene	9.263	162	537501	40.286	ng	99
48) 2-Nitroaniline	9.369	65	187623	41.124	ng	98
49) Acenaphthylene	9.681	152	810073	39.660	ng	100
50) Dimethylphthalate	9.545	163	644652	40.415	ng	99
51) 2,6-Dinitrotoluene	9.610	165	133719	42.475	ng	# 85
52) Acenaphthene	9.851	154	479780	36.070	ng	100
53) 3-Nitroaniline	9.781	138	142382	41.671	ng	97
54) 2,4-Dinitrophenol	9.898	184	69739	39.771	ng	91
55) Dibenzofuran	10.022	168	746985	39.076	ng	92
56) 4-Nitrophenol	9.975	139	88324	35.661	ng	# 74
57) 2,4-Dinitrotoluene	10.016	165	172065	40.954	ng	# 78
58) Fluorene	10.369	166	529754	35.734	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	142372	34.080	ng	97
60) Diethylphthalate	10.239	149	643291	40.127	ng	100
61) 4-Chlorophenyl-phenyle...	10.357	204	273887	35.619	ng	92
62) 4-Nitroaniline	10.398	138	124554	36.004	ng	86
63) Azobenzene	10.516	77	558578	35.393	ng	96
65) 4,6-Dinitro-2-methylph...	10.428	198	91754	43.169	ng	90
66) n-Nitrosodiphenylamine	10.481	169	477518	43.136	ng	99
67) 4-Bromophenyl-phenylether	10.845	248	175367	43.663	ng	92
68) Hexachlorobenzene	10.916	284	193735	43.434	ng	97
69) Atrazine	11.010	200	147466	41.424	ng	97
70) Pentachlorophenol	11.122	266	73868	33.176	ng	98
71) Phenanthrene	11.333	178	725759	40.175	ng	98
72) Anthracene	11.380	178	738589	41.308	ng	99
73) Carbazole	11.539	167	670107	40.351	ng	99
74) Di-n-butylphthalate	11.869	149	844756	41.778	ng	99
75) Fluoranthene	12.522	202	762128	40.360	ng	96
77) Benzidine	12.645	184	178894	36.990	ng	99
78) Pyrene	12.751	202	763951	42.325	ng	98
80) Butylbenzylphthalate	13.369	149	324813	42.852	ng	92
81) Benzo(a)anthracene	13.939	228	621203	41.078	ng	97
82) 3,3'-Dichlorobenzidine	13.904	252	133662	41.313	ng	99
83) Chrysene	13.980	228	580974	40.297	ng	99
84) Bis(2-ethylhexyl)phtha...	13.927	149	431156	43.753	ng	# 99
85) Di-n-octyl phthalate	14.539	149	637482	42.952	ng	99
87) Indeno(1,2,3-cd)pyrene	16.845	276	464808	42.520	ng	# 91
88) Benzo(b)fluoranthene	14.980	252	480622	41.472	ng	# 97
89) Benzo(k)fluoranthene	15.010	252	423974	38.890	ng	# 96
90) Benzo(a)pyrene	15.339	252	362785	39.829	ng	# 97
91) Dibenzo(a,h)anthracene	16.857	278	392891	43.330	ng	# 94
92) Benzo(g,h,i)perylene	17.280	276	376350	41.879	ng	# 92

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

Manual Integrations

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