

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062322\
 Data File : BF128946.D
 Acq On : 23 Jun 2022 10:44
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/24/2022
 Supervised By : Jagrut Upadhyay 06/28/2022

Quant Time: Jun 23 14:31:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 23 14:30:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.734	152	112977	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	420446	20.000	ng	0.00
39) Acenaphthene-d10	9.774	164	238908	20.000	ng	0.00
64) Phenanthrene-d10	11.263	188	462099	20.000	ng	0.00
76) Chrysene-d12	13.910	240	332637	20.000	ng	# 0.00
86) Perylene-d12	15.345	264	248065	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	536417	75.628	ng	0.00
7) Phenol-d6	6.398	99	665408	76.854	ng	0.00
23) Nitrobenzene-d5	7.310	82	696083	77.082	ng	0.00
42) 2,4,6-Tribromophenol	10.569	330	195189	69.147	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	1250437	73.317	ng	0.00
79) Terphenyl-d14	12.851	244	1411054	73.711	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.416	88	101692	38.620	ng	# 94
3) Pyridine	3.128	79	285366	40.796	ng	87
4) n-Nitrosodimethylamine	3.098	42	180300	37.169	ng	# 77
6) Aniline	6.404	93	360444	38.601	ng	# 24
8) 2-Chlorophenol	6.528	128	283241	39.026	ng	94
9) Benzaldehyde	6.286	77	222906	42.260	ng	92
10) Phenol	6.410	94	358971	39.223	ng	# 74
11) bis(2-Chloroethyl)ether	6.475	93	269243	40.147	ng	98
12) 1,3-Dichlorobenzene	6.675	146	325992	38.853	ng	98
13) 1,4-Dichlorobenzene	6.751	146	329243	38.854	ng	98
14) 1,2-Dichlorobenzene	6.904	146	307189	38.754	ng	96
15) Benzyl Alcohol	6.892	79	268706	37.093	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.016	45	448436	40.585	ng	# 29
17) 2-Methylphenol	7.169	107	307278	53.569	ng	# 82
18) Hexachloroethane	7.245	117	125533	39.819	ng	98
19) n-Nitroso-di-n-propyla...	7.157	70	217177	40.344	ng	96
20) 3+4-Methylphenols	7.169	107	307278	40.125	ng	# 82
22) Acetophenone	7.151	105	413385	37.592	ng	# 94
24) Nitrobenzene	7.328	77	324454	39.135	ng	97
25) Isophorone	7.569	82	530779	38.700	ng	98
26) 2-Nitrophenol	7.639	139	149307	40.875	ng	# 84
27) 2,4-Dimethylphenol	7.686	122	221654	39.835	ng	93
28) bis(2-Chloroethoxy)met...	7.775	93	336403	38.800	ng	99
29) 2,4-Dichlorophenol	7.892	162	249368	38.721	ng	98
30) 1,2,4-Trichlorobenzene	7.963	180	274630	37.873	ng	99
31) Naphthalene	8.045	128	823528	38.166	ng	99
32) Benzoic acid	7.845	122	94289	23.884	ng	94
33) 4-Chloroaniline	8.098	127	311442	38.283	ng	94
34) Hexachlorobutadiene	8.157	225	189211	36.793	ng	99
35) Caprolactam	8.480	113	75856m	42.596	ng	
36) 4-Chloro-3-methylphenol	8.598	107	274200	39.014	ng	97
37) 2-Methylnaphthalene	8.733	142	527129	38.408	ng	100
38) 1-Methylnaphthalene	8.833	142	510531	38.501	ng	98
40) 1,2,4,5-Tetrachloroben...	8.898	216	284064	38.285	ng	99
41) Hexachlorocyclopentadiene	8.880	237	172593	38.698	ng	98
43) 2,4,6-Trichlorophenol	9.022	196	164895	32.863	ng	98

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44) 2,4,5-Trichlorophenol	9.075	196	176984	34.132	ng	96
46) 1,1'-Biphenyl	9.198	154	674790	37.644	ng	99
47) 2-Chloronaphthalene	9.222	162	531665	38.869	ng	99
48) 2-Nitroaniline	9.327	65	195943	41.891	ng	93
49) Acenaphthylene	9.639	152	785770	37.524	ng	100
50) Dimethylphthalate	9.504	163	653539	39.965	ng	100
51) 2,6-Dinitrotoluene	9.569	165	135824	42.083	ng	# 77
52) Acenaphthene	9.810	154	482070	35.351	ng	99
53) 3-Nitroaniline	9.745	138	146718	41.884	ng	99
54) 2,4-Dinitrophenol	9.857	184	63289	35.205	ng	89
55) Dibenzofuran	9.980	168	729051	37.200	ng	93
56) 4-Nitrophenol	9.933	139	82957	32.671	ng	# 62
57) 2,4-Dinitrotoluene	9.980	165	171824	39.891	ng	# 70
58) Fluorene	10.327	166	587649	38.664	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.110	232	137597	32.127	ng	97
60) Diethylphthalate	10.204	149	645564	39.279	ng	100
61) 4-Chlorophenyl-phenyle...	10.316	204	299777	38.027	ng	91
62) 4-Nitroaniline	10.363	138	152317m	42.946	ng	
63) Azobenzene	10.480	77	654132	40.428	ng	98
65) 4,6-Dinitro-2-methylph...	10.392	198	107073	39.263	ng	98
66) n-Nitrosodiphenylamine	10.439	169	542270	38.179	ng	99
67) 4-Bromophenyl-phenylether	10.804	248	193380	37.526	ng	92
68) Hexachlorobenzene	10.874	284	218438	38.168	ng	93
69) Atrazine	10.969	200	174582	38.223	ng	98
70) Pentachlorophenol	11.080	266	100488	35.175	ng	99
71) Phenanthrene	11.286	178	881844	38.047	ng	99
72) Anthracene	11.339	178	873894	38.093	ng	100
73) Carbazole	11.504	167	825224	38.729	ng	99
74) Di-n-butylphthalate	11.827	149	1007429	38.832	ng	100
75) Fluoranthene	12.480	202	959501	39.603	ng	95
77) Benzidine	12.604	184	273183	41.198	ng	99
78) Pyrene	12.710	202	959522	38.772	ng	98
80) Butylbenzylphthalate	13.327	149	424924	40.886	ng	100
81) Benzo(a)anthracene	13.898	228	803746	38.764	ng	99
82) 3,3'-Dichlorobenzidine	13.862	252	184345	41.557	ng	97
83) Chrysene	13.939	228	774924	39.202	ng	99
84) Bis(2-ethylhexyl)phtha...	13.886	149	578339	42.804	ng	99
85) Di-n-octyl phthalate	14.498	149	916174	45.021	ng	98
87) Indeno(1,2,3-cd)pyrene	16.768	276	551290	36.872	ng	# 93
88) Benzo(b)fluoranthene	14.933	252	656995	41.448	ng	98
89) Benzo(k)fluoranthene	14.962	252	585936	39.296	ng	98
90) Benzo(a)pyrene	15.286	252	484441	38.885	ng	98
91) Dibenzo(a,h)anthracene	16.774	278	460315	37.116	ng	# 96
92) Benzo(g,h,i)perylene	17.192	276	457033	37.183	ng	# 95

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

