

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052523\
 Data File : BF133491.D
 Acq On : 25 May 2023 15:10
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052523

Quant Time: May 25 23:35:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 23:30:55 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 05/26/2023
 Supervised By : Jagrut Upadhyay 05/26/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	155486	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	563301	20.000	ng	# 0.00
39) Acenaphthene-d10	9.881	164	273380	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	512700	20.000	ng	0.00
76) Chrysene-d12	14.010	240	359856	20.000	ng	0.00
86) Perylene-d12	15.468	264	351590	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	739055	79.305	ng	0.00
7) Phenol-d6	6.463	99	900382	78.486	ng	0.00
23) Nitrobenzene-d5	7.410	82	821948	97.426	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	239508	87.890	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1404436	79.291	ng	0.00
79) Terphenyl-d14	12.957	244	1528843	75.537	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	168912	40.133	ng	97
3) Pyridine	3.316	79	469391	39.776	ng	99
4) n-Nitrosodimethylamine	3.275	42	260344	40.452	ng	99
6) Aniline	6.504	93	617069	39.616	ng	100
8) 2-Chlorophenol	6.622	128	377484	41.109	ng	99
9) Benzaldehyde	6.387	77	238607	42.305	ng	96
10) Phenol	6.481	94	458294	39.823	ng	99
11) bis(2-Chloroethyl)ether	6.581	93	375555	39.470	ng	100
12) 1,3-Dichlorobenzene	6.781	146	405921	39.818	ng	99
13) 1,4-Dichlorobenzene	6.857	146	404683	39.596	ng	99
14) 1,2-Dichlorobenzene	7.010	146	371159	39.353	ng	99
15) Benzyl Alcohol	6.981	79	357607	41.059	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	712740	39.495	ng	100
17) 2-Methylphenol	7.087	107	343727	39.528	ng	99
18) Hexachloroethane	7.351	117	147601	41.765	ng	97
19) n-Nitroso-di-n-propyla...	7.257	70	285651	38.485	ng	99
20) 3+4-Methylphenols	7.245	107	412571	41.966	ng	99
22) Acetophenone	7.251	105	503112	38.784	ng	98
24) Nitrobenzene	7.428	77	423756	47.140	ng	100
25) Isophorone	7.663	82	783250	39.835	ng	100
26) 2-Nitrophenol	7.740	139	187229	45.704	ng	98
27) 2,4-Dimethylphenol	7.775	122	332301	39.721	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	449305	39.408	ng	98
29) 2,4-Dichlorophenol	7.975	162	316949	42.110	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	321047	39.435	ng	100
31) Naphthalene	8.145	128	1073040	39.292	ng	100
32) Benzoic acid	7.892	122	245304m	45.048	ng	
33) 4-Chloroaniline	8.192	127	467242	39.919	ng	99
34) Hexachlorobutadiene	8.263	225	198321	40.047	ng	98
35) Caprolactam	8.575	113	104365	42.279	ng	97
36) 4-Chloro-3-methylphenol	8.669	107	344269	40.832	ng	100
37) 2-Methylnaphthalene	8.839	142	735237	39.431	ng	99
38) 1-Methylnaphthalene	8.934	142	689688	39.680	ng	98
40) 1,2,4,5-Tetrachloroben...	9.004	216	319330	39.411	ng	100
41) Hexachlorocyclopentadiene	8.992	237	183336	44.153	ng	99
43) 2,4,6-Trichlorophenol	9.110	196	219403	42.317	ng	99

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44) 2,4,5-Trichlorophenol	9.145	196	254964	42.367	ng	99
46) 1,1'-Biphenyl	9.304	154	871112	39.220	ng	99
47) 2-Chloronaphthalene	9.328	162	633719	39.369	ng	99
48) 2-Nitroaniline	9.422	65	225600	44.013	ng	99
49) Acenaphthylene	9.745	152	1089452	39.660	ng	100
50) Dimethylphthalate	9.604	163	766866	39.912	ng	99
51) 2,6-Dinitrotoluene	9.663	165	163271	44.946	ng	98
52) Acenaphthene	9.916	154	668340	40.164	ng	99
53) 3-Nitroaniline	9.834	138	200950	44.150	ng	# 96
54) 2,4-Dinitrophenol	9.934	184	69432	46.805	ng	97
55) Dibenzofuran	10.086	168	966405	39.036	ng	100
56) 4-Nitrophenol	9.981	139	155065	47.170	ng	99
57) 2,4-Dinitrotoluene	10.063	165	207715	46.027	ng	96
58) Fluorene	10.428	166	696234	38.385	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	196528	43.362	ng	99
60) Diethylphthalate	10.304	149	799517	40.084	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	336276	38.612	ng	99
62) 4-Nitroaniline	10.445	138	198074	43.235	ng	96
63) Azobenzene	10.581	77	789002	39.517	ng	95
65) 4,6-Dinitro-2-methylph...	10.469	198	92608	44.865	ng	98
66) n-Nitrosodiphenylamine	10.539	169	667024	40.074	ng	97
67) 4-Bromophenyl-phenylether	10.910	248	219665	40.343	ng	98
68) Hexachlorobenzene	10.975	284	229535	40.313	ng	99
69) Atrazine	11.069	200	189245	41.438	ng	98
70) Pentachlorophenol	11.163	266	159033	46.711	ng	98
71) Phenanthrene	11.392	178	1028643	39.612	ng	99
72) Anthracene	11.445	178	1071365	40.087	ng	99
73) Carbazole	11.598	167	1016640	40.223	ng	99
74) Di-n-butylphthalate	11.933	149	1213854	40.615	ng	99
75) Fluoranthene	12.580	202	1152998	40.197	ng	99
77) Benzidine	12.704	184	348558	33.117	ng	99
78) Pyrene	12.810	202	1190414	38.874	ng	99
80) Butylbenzylphthalate	13.433	149	524480	43.289	ng	99
81) Benzo(a)anthracene	13.998	228	948125	39.551	ng	100
82) 3,3'-Dichlorobenzidine	13.963	252	299462	39.961	ng	98
83) Chrysene	14.039	228	984182	40.668	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	647284	42.740	ng	98
85) Di-n-octyl phthalate	14.610	149	1222321	48.450	ng	99
87) Indeno(1,2,3-cd)pyrene	16.921	276	877639	39.188	ng	100
88) Benzo(b)fluoranthene	15.045	252	877517	38.329	ng	99
89) Benzo(k)fluoranthene	15.074	252	879996	39.420	ng	99
90) Benzo(a)pyrene	15.410	252	819812	39.352	ng	99
91) Dibenzo(a,h)anthracene	16.945	278	718372	39.562	ng	99
92) Benzo(g,h,i)perylene	17.368	276	706384	38.581	ng	99

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

