

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031721\
 Data File : BF123370.D
 Acq On : 17 Mar 2021 16:56
 Operator : JU/CG
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Mar 17 18:29:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 17 18:26:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	219011	20.00	ng	0.00
21) Naphthalene-d8	8.075	136	896359	20.00	ng	# 0.00
39) Acenaphthene-d10	9.833	164	430407	20.00	ng	0.00
64) Phenanthrene-d10	11.321	188	692726	20.00	ng	# 0.00
76) Chrysene-d12	13.968	240	493558	20.00	ng	# 0.00
86) Perylene-d12	15.415	264	420559	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	405323	26.64	ng	0.00
7) Phenol-d6	6.434	99	507079	24.53	ng	-0.01
23) Nitrobenzene-d5	7.351	82	390341	19.93	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	81190	18.53	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	699269	23.34	ng	0.00
79) Terphenyl-d14	12.910	244	628286	24.48	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.493	88	86818	9.89	ng	# 85
3) Pyridine	3.234	79	231854	10.84	ng	89
4) n-Nitrosodimethylamine	3.163	42	100764	10.18	ng	# 96
6) Aniline	6.451	93	295768	12.11	ng	# 69
8) 2-Chlorophenol	6.581	128	216130	13.22	ng	97
9) Benzaldehyde	6.339	77	145563	12.36	ng	98
10) Phenol	6.445	94	283473	12.58	ng	95
11) bis(2-Chloroethyl)ether	6.522	93	207686	12.85	ng	94
12) 1,3-Dichlorobenzene	6.734	146	221044	13.00	ng	99
13) 1,4-Dichlorobenzene	6.810	146	223806	12.92	ng	100
14) 1,2-Dichlorobenzene	6.963	146	209248	12.98	ng	100
15) Benzyl Alcohol	6.939	79	163029	10.12	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.069	45	345318	15.58	ng	95
17) 2-Methylphenol	7.057	107	173619	12.63	ng	97
18) Hexachloroethane	7.304	117	78837	12.59	ng	90
19) n-Nitroso-di-n-propyla...	7.198	70	140770	11.45	ng	# 85
20) 3+4-Methylphenols	7.210	107	222386	12.32	ng	# 68
22) Acetophenone	7.198	105	267086	11.49	ng	100
24) Nitrobenzene	7.375	77	216903	10.51	ng	94
25) Isophorone	7.610	82	397777	10.86	ng	98
26) 2-Nitrophenol	7.692	139	113537	13.13	ng	# 86
27) 2,4-Dimethylphenol	7.733	122	169851	12.69	ng	94
28) bis(2-Chloroethoxy)met...	7.822	93	233575	12.19	ng	99
29) 2,4-Dichlorophenol	7.939	162	166209	12.02	ng	97
30) 1,2,4-Trichlorobenzene	8.016	180	164785	10.96	ng	99
31) Naphthalene	8.098	128	605805	12.33	ng	99
32) Benzoic acid	7.839	122	114128	11.56	ng	95
33) 4-Chloroaniline	8.151	127	251723	12.59	ng	97
34) Hexachlorobutadiene	8.216	225	80008	9.44	ng	98
35) Caprolactam	8.498	113	56002	12.07	ng	# 82
36) 4-Chloro-3-methylphenol	8.633	107	174236	10.60	ng	98
37) 2-Methylnaphthalene	8.786	142	401283	12.26	ng	97
38) 1-Methylnaphthalene	8.886	142	375214	12.26	ng	98
40) 1,2,4,5-Tetrachloroben...	8.957	216	134555	10.46	ng	98
41) Hexachlorocyclopentadiene	8.945	237	26658	4.42	ng	99
43) 2,4,6-Trichlorophenol	9.075	196	103089	11.30	ng	97

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44) 2,4,5-Trichlorophenol	9.116	196	111035	11.38	ng	98
46) 1,1'-Biphenyl	9.251	154	433046	12.13	ng	97
47) 2-Chloronaphthalene	9.275	162	359398	12.76	ng	98
48) 2-Nitroaniline	9.375	65	113229	11.22	ng	90
49) Acenaphthylene	9.692	152	557611	13.05	ng	98
50) Dimethylphthalate	9.551	163	394096	12.24	ng	99
51) 2,6-Dinitrotoluene	9.616	165	92963	12.53	ng	95
52) Acenaphthene	9.863	154	326746	11.09	ng	99
53) 3-Nitroaniline	9.786	138	114927	13.96	ng	99
54) 2,4-Dinitrophenol	9.898	184	34578	8.87	ng	91
55) Dibenzofuran	10.039	168	506134	12.69	ng	95
56) 4-Nitrophenol	9.963	139	69296	10.56	ng	85
57) 2,4-Dinitrotoluene	10.022	165	122689	12.30	ng	# 90
58) Fluorene	10.380	166	380015	12.11	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.163	232	79725	10.24	ng	# 80
60) Diethylphthalate	10.251	149	388987	12.20	ng	97
61) 4-Chlorophenyl-phenyle...	10.374	204	153539	10.27	ng	100
62) 4-Nitroaniline	10.398	138	114052	13.76	ng	# 79
63) Azobenzene	10.533	77	413864	11.27	ng	96
65) 4,6-Dinitro-2-methylph...	10.433	198	59321	12.72	ng	89
66) n-Nitrosodiphenylamine	10.492	169	331274	13.83	ng	100
67) 4-Bromophenyl-phenylether	10.863	248	87265	11.55	ng	# 92
68) Hexachlorobenzene	10.933	284	90673	11.40	ng	# 93
69) Atrazine	11.021	200	88631	11.71	ng	97
70) Pentachlorophenol	11.133	266	38541	7.67	ng	96
71) Phenanthrene	11.345	178	530959	12.96	ng	99
72) Anthracene	11.398	178	537226	13.14	ng	97
73) Carbazole	11.551	167	549958	14.29	ng	97
74) Di-n-butylphthalate	11.886	149	631672	14.68	ng	# 98
75) Fluoranthene	12.533	202	537060	12.37	ng	95
77) Benzidine	12.657	184	219641	13.78	ng	97
78) Pyrene	12.763	202	558816	14.50	ng	97
80) Butylbenzylphthalate	13.386	149	262326	16.10	ng	97
81) Benzo(a)anthracene	13.957	228	425668	12.69	ng	97
82) 3,3'-Dichlorobenzidine	13.921	252	145815	13.08	ng	# 96
83) Chrysene	13.992	228	436946	13.26	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149	331649	14.79	ng	# 98
85) Di-n-octyl phthalate	14.557	149	579618	15.13	ng	96
87) Indeno(1,2,3-cd)pyrene	16.839	276	315233	10.85	ng	# 83
88) Benzo(b)fluoranthene	14.992	252	395224	13.38	ng	# 95
89) Benzo(k)fluoranthene	15.021	252	351226	13.12	ng	# 96
90) Benzo(a)pyrene	15.351	252	339140	12.88	ng	# 94
91) Dibenzo(a,h)anthracene	16.856	278	267959	10.75	ng	# 90
92) Benzo(g,h,i)perylene	17.268	276	260641	11.35	ng	# 86

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

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