

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
 Data File : BF134199.D
 Acq On : 10 Jul 2023 22:13
 Operator : CG\JU
 Sample : 03515-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LEONIA-COMPMS

Quant Time: Jul 11 01:59:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 10 18:49:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	123950	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	446577	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	169898	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	261531	20.000	ng	0.00
76) Chrysene-d12	14.039	240	195942	20.000	ng	0.00
86) Perylene-d12	15.545	264	138915	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	622128	83.959	ng	0.01
7) Phenol-d6	6.487	99	741041	81.320	ng	0.00
23) Nitrobenzene-d5	7.410	82	492524	59.452	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	163821	76.905	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	784510	67.134	ng	0.00
79) Terphenyl-d14	12.974	244	632108	51.920	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.705	88	124370	40.706	ng	97
3) Pyridine	3.481	79	312668	39.288	ng	96
4) n-Nitrosodimethylamine	3.446	42	201432	44.317	ng	96
6) Aniline	6.510	93	411066	37.070	ng	93
8) 2-Chlorophenol	6.634	128	351771	46.766	ng	97
9) Benzaldehyde	6.398	77	235309	50.345	ng	98
10) Phenol	6.498	94	424602	44.316	ng	97
11) bis(2-Chloroethyl)ether	6.587	93	326734	46.319	ng	96
12) 1,3-Dichlorobenzene	6.787	146	388198	48.408	ng	99
13) 1,4-Dichlorobenzene	6.863	146	398688	49.222	ng	99
14) 1,2-Dichlorobenzene	7.016	146	365168	48.138	ng	97
15) Benzyl Alcohol	6.993	79	315446	44.903	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	568490	45.554	ng	96
17) 2-Methylphenol	7.104	107	289721	43.012	ng	98
18) Hexachloroethane	7.351	117	136615	45.488	ng	94
19) n-Nitroso-di-n-propyla...	7.263	70	236320	40.893	ng	97
20) 3+4-Methylphenols	7.257	107	324259	39.682	ng	95
22) Acetophenone	7.257	105	451218	44.427	ng	98
24) Nitrobenzene	7.428	77	383232	45.777	ng	94
25) Isophorone	7.669	82	669971	44.497	ng	99
26) 2-Nitrophenol	7.745	139	185323	46.146	ng	99
27) 2,4-Dimethylphenol	7.781	122	302695	47.616	ng	96
28) bis(2-Chloroethoxy)met...	7.875	93	404372	46.383	ng	100
29) 2,4-Dichlorophenol	7.987	162	278042	44.107	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	307766	47.316	ng	100
31) Naphthalene	8.151	128	967189	44.837	ng	100
32) Benzoic acid	7.869	122	110823m	23.265	ng	
33) 4-Chloroaniline	8.198	127	258712	28.038	ng	99
34) Hexachlorobutadiene	8.263	225	191061	46.566	ng	97
35) Caprolactam	8.581	113	83819m	40.383	ng	
36) 4-Chloro-3-methylphenol	8.687	107	289235	40.843	ng	100
37) 2-Methylnaphthalene	8.839	142	606123	39.735	ng	99
38) 1-Methylnaphthalene	8.939	142	545584	38.473	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	286914	57.001	ng	98
41) Hexachlorocyclopentadiene	8.986	237	62851	26.320	ng	99
43) 2,4,6-Trichlorophenol	9.122	196	176998	51.655	ng	99

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44) 2,4,5-Trichlorophenol	9.163	196	162036	40.202	ng	99
46) 1,1'-Biphenyl	9.304	154	734401	53.887	ng	100
47) 2-Chloronaphthalene	9.334	162	531523	53.304	ng	99
48) 2-Nitroaniline	9.428	65	185080	50.929	ng	99
49) Acenaphthylene	9.745	152	836254	49.093	ng	100
50) Dimethylphthalate	9.610	163	663186	53.774	ng	98
51) 2,6-Dinitrotoluene	9.675	165	127714	48.080	ng	98
52) Acenaphthene	9.922	154	485921	49.162	ng	99
53) 3-Nitroaniline	9.845	138	122935	38.578	ng	94
54) 2,4-Dinitrophenol	9.957	184	8571	9.181	ng	97
55) Dibenzofuran	10.092	168	733232	47.467	ng	99
56) 4-Nitrophenol	10.010	139	186124	83.499	ng	97
57) 2,4-Dinitrotoluene	10.081	165	164418	46.869	ng	99
58) Fluorene	10.439	166	558388	46.464	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	123243	38.764	ng	100
60) Diethylphthalate	10.310	149	618987	48.174	ng	98
61) 4-Chlorophenyl-phenyle...	10.428	204	278999	48.174	ng	98
62) 4-Nitroaniline	10.457	138	129716	40.391	ng	98
63) Azobenzene	10.586	77	512491	42.166	ng	96
65) 4,6-Dinitro-2-methylph...	10.492	198	13131	9.209	ng	89
66) n-Nitrosodiphenylamine	10.545	169	492711	58.965	ng	100
67) 4-Bromophenyl-phenylether	10.922	248	150800	54.249	ng	98
68) Hexachlorobenzene	10.986	284	169593	57.461	ng	96
69) Atrazine	11.080	200	148790	64.374	ng	97
70) Pentachlorophenol	11.186	266	160450	90.921	ng	97
71) Phenanthrene	11.404	178	633355	48.106	ng	99
72) Anthracene	11.457	178	689548	50.354	ng	99
73) Carbazole	11.616	167	686584	54.777	ng	99
74) Di-n-butylphthalate	11.945	149	837482	56.186	ng	100
75) Fluoranthene	12.598	202	672470	47.245	ng	100
77) Benzidine	12.727	184	540248	115.876	ng	99
78) Pyrene	12.833	202	710198	38.947	ng	99
80) Butylbenzylphthalate	13.451	149	308878	45.164	ng	99
81) Benzo(a)anthracene	14.033	228	632262	46.528	ng	98
82) 3,3'-Dichlorobenzidine	13.992	252	230931	53.639	ng	# 99
83) Chrysene	14.069	228	585084	44.453	ng	98
84) Bis(2-ethylhexyl)phtha...	14.016	149	429241	54.622	ng	100
85) Di-n-octyl phthalate	14.639	149	720669	62.412	ng	99
87) Indeno(1,2,3-cd)pyrene	17.092	276	395720	41.053	ng	97
88) Benzo(b)fluoranthene	15.098	252	447657	54.804	ng	98
89) Benzo(k)fluoranthene	15.133	252	429574	51.653	ng	98
90) Benzo(a)pyrene	15.480	252	354551	44.887	ng	98
91) Dibenzo(a,h)anthracene	17.110	278	324672	41.237	ng	98
92) Benzo(g,h,i)perylene	17.562	276	318925	39.280	ng	97

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

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