

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032923\
 Data File : BM039203.D
 Acq On : 29 Mar 2023 13:33
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Mar 30 04:46:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 30 04:40:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	220910	20.000	ng	0.00
21) Naphthalene-d8	10.739	136	894358	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	526605	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	1084249	20.000	ng	0.00
76) Chrysene-d12	21.503	240	983404	20.000	ng	0.00
86) Perylene-d12	23.921	264	1089515	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	621265	42.370	ng	0.00
7) Phenol-d6	7.093	99	807623	42.584	ng	0.00
23) Nitrobenzene-d5	9.098	82	758570	41.223	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	274429	41.053	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	1606803	41.342	ng	0.00
79) Terphenyl-d14	19.945	244	2256597	42.395	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.357	88	126812	21.159	ng	100
3) Pyridine	3.769	79	355051	21.416	ng	99
4) n-Nitrosodimethylamine	3.675	42	141776	21.500	ng	# 99
6) Aniline	7.251	93	496267	21.142	ng	100
8) 2-Chlorophenol	7.492	128	318139	21.199	ng	99
9) Benzaldehyde	7.063	77	251017	23.241	ng	99
10) Phenol	7.122	94	404598	21.288	ng	99
11) bis(2-Chloroethyl)ether	7.351	93	325838	21.311	ng	99
12) 1,3-Dichlorobenzene	7.816	146	333834	20.975	ng	99
13) 1,4-Dichlorobenzene	7.963	146	340928	21.185	ng	100
14) 1,2-Dichlorobenzene	8.281	146	328950	21.376	ng	98
15) Benzyl Alcohol	8.175	79	274630	21.054	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.463	45	415007	21.209	ng	99
17) 2-Methylphenol	8.381	107	283661	21.332	ng	98
18) Hexachloroethane	9.010	117	130639	20.986	ng	98
19) n-Nitroso-di-n-propyla...	8.739	70	257550	21.244	ng	99
20) 3+4-Methylphenols	8.704	107	379447	21.236	ng	96
22) Acetophenone	8.757	105	490378	20.507	ng	# 99
24) Nitrobenzene	9.139	77	376664	20.579	ng	99
25) Isophorone	9.669	82	710695	20.702	ng	99
26) 2-Nitrophenol	9.851	139	172606	20.400	ng	99
27) 2,4-Dimethylphenol	9.916	122	289091	20.564	ng	99
28) bis(2-Chloroethoxy)met...	10.151	93	430689	20.725	ng	100
29) 2,4-Dichlorophenol	10.386	162	281768	20.543	ng	98
30) 1,2,4-Trichlorobenzene	10.604	180	300561	20.483	ng	99
31) Naphthalene	10.792	128	994470	20.636	ng	100
32) Benzoic acid	10.034	122	213011	19.441	ng	98
33) 4-Chloroaniline	10.904	127	436014	20.652	ng	99
34) Hexachlorobutadiene	11.075	225	177048	20.519	ng	99
35) Caprolactam	11.686	113	98458	20.674	ng	96
36) 4-Chloro-3-methylphenol	12.027	107	314529	20.784	ng	98
37) 2-Methylnaphthalene	12.398	142	690987	20.597	ng	100
38) 1-Methylnaphthalene	12.616	142	648638	20.649	ng	100
40) 1,2,4,5-Tetrachloroben...	12.769	216	326097	20.339	ng	100
41) Hexachlorocyclopentadiene	12.745	237	175160	19.997	ng	98
43) 2,4,6-Trichlorophenol	13.010	196	221954	20.299	ng	98

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44) 2,4,5-Trichlorophenol	13.080	196	264318	20.620	ng	100
46) 1,1'-Biphenyl	13.410	154	853557	20.526	ng	100
47) 2-Chloronaphthalene	13.451	162	642243	20.397	ng	100
48) 2-Nitroaniline	13.657	65	216008	20.386	ng	100
49) Acenaphthylene	14.298	152	1068544	20.648	ng	99
50) Dimethylphthalate	14.033	163	836317	20.607	ng	100
51) 2,6-Dinitrotoluene	14.151	165	180941	20.733	ng	96
52) Acenaphthene	14.639	154	624200	20.427	ng	99
53) 3-Nitroaniline	14.480	138	206237	20.441	ng	98
54) 2,4-Dinitrophenol	14.692	184	97186	18.804	ng	97
55) Dibenzofuran	14.968	168	1017946	20.692	ng	100
56) 4-Nitrophenol	14.798	139	160129	20.652	ng	98
57) 2,4-Dinitrotoluene	14.939	165	243119	20.593	ng	97
58) Fluorene	15.621	166	809554	20.781	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.198	232	209171	20.512	ng	99
60) Diethylphthalate	15.392	149	845174	20.690	ng	100
61) 4-Chlorophenyl-phenyle...	15.615	204	400271	20.732	ng	100
62) 4-Nitroaniline	15.645	138	212846	20.558	ng	98
63) Azobenzene	15.904	77	849620	20.760	ng	98
65) 4,6-Dinitro-2-methylph...	15.704	198	136875	19.189	ng	97
66) n-Nitrosodiphenylamine	15.827	169	697867	20.425	ng	99
67) 4-Bromophenyl-phenylether	16.510	248	237077	20.474	ng	98
68) Hexachlorobenzene	16.621	284	257221	20.487	ng	98
69) Atrazine	16.780	200	220888	20.412	ng	98
70) Pentachlorophenol	16.974	266	184884	20.525	ng	96
71) Phenanthrene	17.362	178	1216710	20.489	ng	99
72) Anthracene	17.457	178	1251293	20.665	ng	100
73) Carbazole	17.727	167	1167548	20.635	ng	99
74) Di-n-butylphthalate	18.286	149	1436105	20.519	ng	99
75) Fluoranthene	19.380	202	1399171	20.670	ng	99
77) Benzidine	19.568	184	552302	21.293	ng	100
78) Pyrene	19.739	202	1462051	20.884	ng	100
80) Butylbenzylphthalate	20.639	149	662438	20.654	ng	99
81) Benzo(a)anthracene	21.486	228	1427519	20.583	ng	99
82) 3,3'-Dichlorobenzidine	21.421	252	487918	21.118	ng	99
83) Chrysene	21.539	228	1375384	20.542	ng	99
84) Bis(2-ethylhexyl)phtha...	21.409	149	980297	20.695	ng	100
85) Di-n-octyl phthalate	22.344	149	1757098	20.589	ng	99
87) Indeno(1,2,3-cd)pyrene	26.432	276	1647733	20.526	ng	100
88) Benzo(b)fluoranthene	23.186	252	1414207	21.214	ng	99
89) Benzo(k)fluoranthene	23.233	252	1393560	20.522	ng	99
90) Benzo(a)pyrene	23.815	252	1351590	20.638	ng	99
91) Dibenzo(a,h)anthracene	26.450	278	1393571	20.674	ng	99
92) Benzo(g,h,i)perylene	27.209	276	1368731	20.648	ng	99

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

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