

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081623\
 Data File : BM041426.D
 Acq On : 16 Aug 2023 15:54
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM081623

Quant Time: Aug 17 02:16:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 17 02:13:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	174739	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	664494	20.000	ng	0.00
39) Acenaphthene-d10	14.427	164	430419	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	930716	20.000	ng	0.00
76) Chrysene-d12	21.392	240	791994	20.000	ng	0.00
86) Perylene-d12	23.750	264	722035	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	817158	77.796	ng	0.00
7) Phenol-d6	6.951	99	1116272	78.264	ng	0.00
23) Nitrobenzene-d5	8.945	82	1105896	79.446	ng	0.00
42) 2,4,6-Tribromophenol	15.933	330	522445	76.487	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	2473905	77.020	ng	0.00
79) Terphenyl-d14	19.827	244	3724382	81.832	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	170534	38.214	ng	100
3) Pyridine	3.652	79	473108	40.127	ng	97
4) n-Nitrosodimethylamine	3.569	42	208910	38.429	ng	97
6) Aniline	7.104	93	661156	38.982	ng	99
8) 2-Chlorophenol	7.328	128	418941	38.604	ng	100
9) Benzaldehyde	6.916	77	281810	35.786	ng	99
10) Phenol	6.975	94	536986	38.967	ng	98
11) bis(2-Chloroethyl)ether	7.204	93	425215	38.572	ng	100
12) 1,3-Dichlorobenzene	7.651	146	457851	37.960	ng	99
13) 1,4-Dichlorobenzene	7.798	146	462902	37.959	ng	98
14) 1,2-Dichlorobenzene	8.116	146	445899	37.882	ng	99
15) Benzyl Alcohol	8.022	79	407702	40.264	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.304	45	509078	38.488	ng	99
17) 2-Methylphenol	8.222	107	387964	39.383	ng	99
18) Hexachloroethane	8.828	117	175294	37.854	ng	98
19) n-Nitroso-di-n-propyla...	8.587	70	383222	39.165	ng	99
20) 3+4-Methylphenols	8.557	107	536891	39.683	ng	99
22) Acetophenone	8.604	105	677023	39.537	ng	99
24) Nitrobenzene	8.987	77	554885	39.920	ng	99
25) Isophorone	9.510	82	985957	38.697	ng	99
26) 2-Nitrophenol	9.692	139	241422	39.780	ng	98
27) 2,4-Dimethylphenol	9.757	122	380611	38.949	ng	99
28) bis(2-Chloroethoxy)met...	9.992	93	565570	38.136	ng	100
29) 2,4-Dichlorophenol	10.228	162	422334	39.450	ng	98
30) 1,2,4-Trichlorobenzene	10.428	180	456708	38.421	ng	100
31) Naphthalene	10.616	128	1314918	38.060	ng	100
32) Benzoic acid	9.951	122	309666	39.455	ng	97
33) 4-Chloroaniline	10.751	127	586130	40.185	ng	99
34) Hexachlorobutadiene	10.881	225	303782	38.643	ng	97
35) Caprolactam	11.581	113	135518	40.834	ng	95
36) 4-Chloro-3-methylphenol	11.886	107	457392	40.145	ng	99
37) 2-Methylnaphthalene	12.239	142	988531	39.322	ng	99
38) 1-Methylnaphthalene	12.457	142	925635	38.973	ng	99
40) 1,2,4,5-Tetrachloroben...	12.604	216	530032	37.744	ng	100
41) Hexachlorocyclopentadiene	12.569	237	253583	36.935	ng	99
43) 2,4,6-Trichlorophenol	12.863	196	362950	38.619	ng	99

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44) 2,4,5-Trichlorophenol	12.939	196	425593	39.118	ng	99
46) 1,1'-Biphenyl	13.257	154	1251831	38.538	ng	100
47) 2-Chloronaphthalene	13.298	162	959935	38.449	ng	98
48) 2-Nitroaniline	13.527	65	332934	40.812	ng	99
49) Acenaphthylene	14.151	152	1570889	38.829	ng	99
50) Dimethylphthalate	13.904	163	1296589	38.578	ng	100
51) 2,6-Dinitrotoluene	14.033	165	278010	38.597	ng	98
52) Acenaphthene	14.492	154	935418	38.659	ng	100
53) 3-Nitroaniline	14.369	138	289957	40.365	ng	98
54) 2,4-Dinitrophenol	14.580	184	176927	39.271	ng	99
55) Dibenzofuran	14.827	168	1553791	38.294	ng	99
56) 4-Nitrophenol	14.686	139	217462	40.203	ng	97
57) 2,4-Dinitrotoluene	14.827	165	387448	39.360	ng	98
58) Fluorene	15.480	166	1244286	38.265	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.063	232	348214	37.659	ng	99
60) Diethylphthalate	15.263	149	1294313	38.544	ng	100
61) 4-Chlorophenyl-phenyle...	15.480	204	666042	37.991	ng	99
62) 4-Nitroaniline	15.539	138	267223	40.778	ng	99
63) Azobenzene	15.774	77	1345431	39.766	ng	99
65) 4,6-Dinitro-2-methylph...	15.592	198	241479	40.531	ng	98
66) n-Nitrosodiphenylamine	15.704	169	1065762	38.901	ng	98
67) 4-Bromophenyl-phenylether	16.374	248	408730	38.322	ng	99
68) Hexachlorobenzene	16.486	284	448370	38.522	ng	99
69) Atrazine	16.663	200	308036	39.620	ng	98
70) Pentachlorophenol	16.839	266	320944	39.378	ng	99
71) Phenanthrene	17.233	178	1887291	38.415	ng	100
72) Anthracene	17.321	178	1947490	39.092	ng	99
73) Carbazole	17.604	167	1717214	38.739	ng	99
74) Di-n-butylphthalate	18.162	149	2183625	39.212	ng	100
75) Fluoranthene	19.256	202	2216516	37.894	ng	100
77) Benzidine	19.462	184	407004	44.833	ng	100
78) Pyrene	19.621	202	2281723	40.284	ng	100
80) Butylbenzylphthalate	20.527	149	907419	39.999	ng	99
81) Benzo(a)anthracene	21.380	228	2091484	38.671	ng	100
82) 3,3'-Dichlorobenzidine	21.315	252	664225	37.972	ng	99
83) Chrysene	21.433	228	1972166	38.362	ng	99
84) Bis(2-ethylhexyl)phtha...	21.298	149	1236913	38.377	ng	99
85) Di-n-octyl phthalate	22.209	149	1923346	36.496	ng	100
87) Indeno(1,2,3-cd)pyrene	26.191	276	1777603	37.813	ng	100
88) Benzo(b)fluoranthene	23.033	252	1689777	39.266	ng	99
89) Benzo(k)fluoranthene	23.080	252	1736616	39.931	ng	99
90) Benzo(a)pyrene	23.644	252	1595838	38.944	ng	99
91) Dibenzo(a,h)anthracene	26.203	278	1495178	37.817	ng	99
92) Benzo(g,h,i)perylene	26.938	276	1429929	37.412	ng	99

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

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