

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091823\
 Data File : BM041892.D
 Acq On : 18 Sep 2023 12:39
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Sep 18 15:27:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 15:23:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	291437	20.000	ng	0.00
21) Naphthalene-d8	10.787	136	1307596	20.000	ng	0.00
39) Acenaphthene-d10	14.616	164	845208	20.000	ng	0.00
64) Phenanthrene-d10	17.369	188	1821735	20.000	ng	0.00
76) Chrysene-d12	21.545	240	1615354	20.000	ng	0.00
86) Perylene-d12	23.962	264	1686695	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	734097	41.846	ng	0.00
7) Phenol-d6	7.111	99	1026527	42.844	ng	0.00
23) Nitrobenzene-d5	9.157	82	1075870	39.272	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	437474	33.331	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	2477110	39.552	ng	0.00
79) Terphenyl-d14	19.974	244	3843179	41.869	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.411	88	149606	20.132	ng	98
3) Pyridine	3.823	79	461021	22.990	ng	99
4) n-Nitrosodimethylamine	3.746	42	218881	23.444	ng	98
6) Aniline	7.305	93	669715	23.170	ng	100
8) 2-Chlorophenol	7.522	128	408586	22.210	ng	97
9) Benzaldehyde	7.128	77	316385	23.668	ng	99
10) Phenol	7.134	94	519390	22.273	ng	99
11) bis(2-Chloroethyl)ether	7.399	93	433031	22.979	ng	99
12) 1,3-Dichlorobenzene	7.846	146	438261	21.557	ng	99
13) 1,4-Dichlorobenzene	8.005	146	443466	21.589	ng	100
14) 1,2-Dichlorobenzene	8.316	146	432126	21.817	ng	100
15) Benzyl Alcohol	8.216	79	398012	23.126	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.475	45	668803	28.310	ng	100
17) 2-Methylphenol	8.393	107	381929	22.775	ng	99
18) Hexachloroethane	9.034	117	165577	21.202	ng	97
19) n-Nitroso-di-n-propyla...	8.775	70	388254	23.266	ng	99
20) 3+4-Methylphenols	8.728	107	522083	22.629	ng	99
22) Acetophenone	8.810	105	681170	20.083	ng	# 99
24) Nitrobenzene	9.199	77	531194	19.446	ng	98
25) Isophorone	9.710	82	1052420	20.855	ng	100
26) 2-Nitrophenol	9.904	139	234248	19.617	ng	98
27) 2,4-Dimethylphenol	9.934	122	431733	22.144	ng	99
28) bis(2-Chloroethoxy)met...	10.193	93	620581	21.070	ng	100
29) 2,4-Dichlorophenol	10.416	162	414265	19.686	ng	99
30) 1,2,4-Trichlorobenzene	10.634	180	422069	18.241	ng	98
31) Naphthalene	10.834	128	1376089	20.210	ng	99
32) Benzoic acid	10.046	122	326840	20.816	ng	98
33) 4-Chloroaniline	10.963	127	617933	21.386	ng	99
34) Hexachlorobutadiene	11.063	225	258628	17.058	ng	99
35) Caprolactam	11.781	113	148346	22.261	ng	99
36) 4-Chloro-3-methylphenol	12.051	107	462268	20.530	ng	98
37) 2-Methylnaphthalene	12.440	142	1018338	20.526	ng	99
38) 1-Methylnaphthalene	12.657	142	952663	20.355	ng	100
40) 1,2,4,5-Tetrachloroben...	12.787	216	500084	18.313	ng	100
41) Hexachlorocyclopentadiene	12.740	237	274863	21.158	ng	100
43) 2,4,6-Trichlorophenol	13.040	196	339895	18.579	ng	97

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44) 2,4,5-Trichlorophenol	13.104	196	397649	18.732	ng	99
46) 1,1'-Biphenyl	13.445	154	1313329	20.546	ng	99
47) 2-Chloronaphthalene	13.498	162	946596	19.394	ng	99
48) 2-Nitroaniline	13.722	65	337315	20.986	ng	99
49) Acenaphthylene	14.345	152	1599782	20.172	ng	99
50) Dimethylphthalate	14.069	163	1313914	19.926	ng	100
51) 2,6-Dinitrotoluene	14.210	165	277982	19.730	ng	99
52) Acenaphthene	14.681	154	954474	20.110	ng	100
53) 3-Nitroaniline	14.551	138	307760	21.563	ng	99
54) 2,4-Dinitrophenol	14.751	184	157659	17.907	ng	99
55) Dibenzofuran	15.016	168	1556150	19.651	ng	98
56) 4-Nitrophenol	14.828	139	244614	22.485	ng	98
57) 2,4-Dinitrotoluene	14.992	165	370000	19.234	ng	98
58) Fluorene	15.663	166	1237377	19.532	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.228	232	329795	18.355	ng	98
60) Diethylphthalate	15.422	149	1314610	19.975	ng	99
61) 4-Chlorophenyl-phenyle...	15.651	204	623367	18.275	ng	97
62) 4-Nitroaniline	15.716	138	299208	22.833	ng	99
63) Azobenzene	15.945	77	1341913	20.283	ng	99
65) 4,6-Dinitro-2-methylph...	15.745	198	214690	18.590	ng	97
66) n-Nitrosodiphenylamine	15.875	169	1098929	20.539	ng	100
67) 4-Bromophenyl-phenylether	16.551	248	387828	18.735	ng	99
68) Hexachlorobenzene	16.633	284	408754	18.169	ng	97
69) Atrazine	16.816	200	343866	22.465	ng	100
70) Pentachlorophenol	16.992	266	308328	19.386	ng	99
71) Phenanthrene	17.410	178	1920380	20.057	ng	100
72) Anthracene	17.498	178	1960405	20.158	ng	99
73) Carbazole	17.780	167	1808226	20.823	ng	99
74) Di-n-butylphthalate	18.304	149	2331888	21.271	ng	100
75) Fluoranthene	19.422	202	2237542	19.592	ng	100
77) Benzidine	19.622	184	653892	32.021	ng	100
78) Pyrene	19.786	202	2323821	20.282	ng	100
80) Butylbenzylphthalate	20.663	149	1031265	22.026	ng	96
81) Benzo(a)anthracene	21.527	228	2146400	19.467	ng	99
82) 3,3'-Dichlorobenzidine	21.463	252	780256	21.608	ng	98
83) Chrysene	21.580	228	2043837	19.514	ng	99
84) Bis(2-ethylhexyl)phtha...	21.404	149	1556289	23.113	ng	99
85) Di-n-octyl phthalate	22.339	149	2638102	23.633	ng	100
87) Indeno(1,2,3-cd)pyrene	26.474	276	2146937	19.658	ng	99
88) Benzo(b)fluoranthene	23.215	252	2043414	20.308	ng	99
89) Benzo(k)fluoranthene	23.268	252	1960860	19.308	ng	99
90) Benzo(a)pyrene	23.857	252	1909317	19.918	ng	99
91) Dibenzo(a,h)anthracene	26.492	278	1787902	19.451	ng	100
92) Benzo(g,h,i)perylene	27.262	276	1714064	19.402	ng	99

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

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