

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032123\
 Data File : BM039065.D
 Acq On : 21 Mar 2023 12:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 22 03:38:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 03:36:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	381618	20.000	ng	0.00
21) Naphthalene-d8	10.780	136	1467585	20.000	ng	0.00
39) Acenaphthene-d10	14.610	164	774183	20.000	ng	0.00
64) Phenanthrene-d10	17.351	188	1438011	20.000	ng	0.00
76) Chrysene-d12	21.533	240	1202160	20.000	ng	0.00
86) Perylene-d12	23.962	264	1329508	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1952822	77.745	ng	0.00
7) Phenol-d6	7.128	99	2512487	77.009	ng	0.00
23) Nitrobenzene-d5	9.139	82	2356110	78.861	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	700951	78.265	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	4646505	78.131	ng	0.00
79) Terphenyl-d14	19.968	244	5313018	80.804	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	419203	37.514	ng	99
3) Pyridine	3.799	79	1166734	37.647	ng	98
4) n-Nitrosodimethylamine	3.710	42	464866	36.861	ng	92
6) Aniline	7.292	93	1660337	38.758	ng	100
8) 2-Chlorophenol	7.528	128	1061175	39.683	ng	99
9) Benzaldehyde	7.104	77	549483	35.392	ng	95
10) Phenol	7.157	94	1332863	38.470	ng	98
11) bis(2-Chloroethyl)ether	7.392	93	1097523	38.962	ng	99
12) 1,3-Dichlorobenzene	7.857	146	1102628	38.799	ng	98
13) 1,4-Dichlorobenzene	8.004	146	1122219	38.827	ng	99
14) 1,2-Dichlorobenzene	8.322	146	1074701	38.602	ng	99
15) Benzyl Alcohol	8.210	79	923666	39.498	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.498	45	1412688	39.709	ng	99
17) 2-Methylphenol	8.410	107	933577	39.225	ng	99
18) Hexachloroethane	9.051	117	427913	40.127	ng	99
19) n-Nitroso-di-n-propyla...	8.787	70	831520	40.463	ng	98
20) 3+4-Methylphenols	8.745	107	1257256	39.562	ng	99
22) Acetophenone	8.798	105	1575870	38.272	ng	# 98
24) Nitrobenzene	9.181	77	1226735	39.065	ng	99
25) Isophorone	9.710	82	2195309	39.929	ng	99
26) 2-Nitrophenol	9.892	139	552944	40.384	ng	96
27) 2,4-Dimethylphenol	9.951	122	942513	39.343	ng	99
28) bis(2-Chloroethoxy)met...	10.192	93	1383862	39.174	ng	99
29) 2,4-Dichlorophenol	10.428	162	907758	39.968	ng	99
30) 1,2,4-Trichlorobenzene	10.645	180	960015	38.680	ng	99
31) Naphthalene	10.833	128	3195700	38.187	ng	100
32) Benzoic acid	10.086	122	694355	40.519	ng	99
33) 4-Chloroaniline	10.939	127	1380295	38.703	ng	99
34) Hexachlorobutadiene	11.116	225	561856	39.476	ng	99
35) Caprolactam	11.733	113	268314	38.815	ng	98
36) 4-Chloro-3-methylphenol	12.063	107	940561	38.890	ng	100
37) 2-Methylnaphthalene	12.439	142	2139969	38.153	ng	99
38) 1-Methylnaphthalene	12.657	142	1997226	37.997	ng	99
40) 1,2,4,5-Tetrachloroben...	12.804	216	984790	39.128	ng	99
41) Hexachlorocyclopentadiene	12.786	237	583752	42.255	ng	99
43) 2,4,6-Trichlorophenol	13.045	196	667878	40.980	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	769594	40.342	ng	97
46) 1,1'-Biphenyl	13.445	154	2551658	38.905	ng	99
47) 2-Chloronaphthalene	13.486	162	1929708	39.018	ng	100
48) 2-Nitroaniline	13.692	65	618369	39.464	ng	95
49) Acenaphthylene	14.333	152	3101364	39.368	ng	100
50) Dimethylphthalate	14.069	163	2308877	38.757	ng	100
51) 2,6-Dinitrotoluene	14.186	165	502213	38.426	ng	99
52) Acenaphthene	14.674	154	1859009	38.398	ng	98
53) 3-Nitroaniline	14.516	138	583085	38.195	ng	97
54) 2,4-Dinitrophenol	14.716	184	283713	40.226	ng	95
55) Dibenzofuran	15.004	168	2887347	38.111	ng	99
56) 4-Nitrophenol	14.816	139	459205	38.813	ng	97
57) 2,4-Dinitrotoluene	14.968	165	658273	38.399	ng	100
58) Fluorene	15.657	166	2267687	38.211	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.227	232	575845	39.140	ng	99
60) Diethylphthalate	15.427	149	2306300	39.788	ng	99
61) 4-Chlorophenyl-phenylether	15.651	204	1128242	38.698	ng	98
62) 4-Nitroaniline	15.674	138	585019	37.708	ng	99
63) Azobenzene	15.939	77	2430255	39.624	ng	99
65) 4,6-Dinitro-2-methylph...	15.733	198	370694	40.156	ng	93
66) n-Nitrosodiphenylamine	15.863	169	1918574	39.576	ng	100
67) 4-Bromophenyl-phenylether	16.545	248	630468	40.591	ng	100
68) Hexachlorobenzene	16.657	284	672646	38.739	ng	99
69) Atrazine	16.815	200	559546	42.257	ng	98
70) Pentachlorophenol	16.998	266	505154	39.556	ng	99
71) Phenanthrene	17.392	178	3245006	38.449	ng	100
72) Anthracene	17.486	178	3328110	39.542	ng	99
73) Carbazole	17.756	167	2998571	39.036	ng	100
74) Di-n-butylphthalate	18.321	149	3764038	40.469	ng	100
75) Fluoranthene	19.409	202	3445421	38.664	ng	99
77) Benzidine	19.592	184	1072737	40.047	ng	98
78) Pyrene	19.768	202	3632002	40.225	ng	100
80) Butylbenzylphthalate	20.662	149	1639213	43.062	ng	97
81) Benzo(a)anthracene	21.515	228	3443344	39.774	ng	100
82) 3,3'-Dichlorobenzidine	21.445	252	1158535	43.542	ng	99
83) Chrysene	21.568	228	3297728	39.165	ng	100
84) Bis(2-ethylhexyl)phtha...	21.439	149	2446110	44.269	ng	100
85) Di-n-octyl phthalate	22.374	149	4176923	45.553	ng	99
87) Indeno(1,2,3-cd)pyrene	26.497	276	4036694	39.902	ng	99
88) Benzo(b)fluoranthene	23.221	252	3332752	39.238	ng	100
89) Benzo(k)fluoranthene	23.268	252	3342124	37.809	ng	99
90) Benzo(a)pyrene	23.856	252	3262472	39.910	ng	99
91) Dibenzo(a,h)anthracene	26.509	278	3378026	39.428	ng	99
92) Benzo(g,h,i)perylene	27.274	276	3297301	39.337	ng	99

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

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