

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011923\
 Data File : BM038485.D
 Acq On : 19 Jan 2023 09:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 20 02:45:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 06:09:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	48268	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	193759	20.000	ng	0.00
39) Acenaphthene-d10	14.610	164	133877	20.000	ng	0.00
64) Phenanthrene-d10	17.351	188	310630	20.000	ng	0.00
76) Chrysene-d12	21.527	240	391274	20.000	ng	0.00
86) Perylene-d12	23.944	264	430352	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	254999	80.586	ng	0.00
7) Phenol-d6	7.134	99	327193	80.721	ng	0.00
23) Nitrobenzene-d5	9.145	82	400228	84.163	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	176292	77.895	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	837042	77.973	ng	0.00
79) Terphenyl-d14	19.962	244	1766871	84.535	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	58518	40.467	ng	97
3) Pyridine	3.787	79	174716	41.767	ng	97
4) n-Nitrosodimethylamine	3.699	42	110369	44.593	ng	93
6) Aniline	7.298	93	213140	41.630	ng	99
8) 2-Chlorophenol	7.528	128	128682	41.075	ng	95
9) Benzaldehyde	7.110	77	106645	39.345	ng	91
10) Phenol	7.157	94	173086	40.977	ng	93
11) bis(2-Chloroethyl)ether	7.393	93	138767	40.538	ng	96
12) 1,3-Dichlorobenzene	7.851	146	133813	39.871	ng	98
13) 1,4-Dichlorobenzene	8.004	146	135759	40.207	ng	97
14) 1,2-Dichlorobenzene	8.322	146	135557	41.060	ng	97
15) Benzyl Alcohol	8.216	79	145068	44.684	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.504	45	212936	44.618	ng	99
17) 2-Methylphenol	8.416	107	123362	43.240	ng	97
18) Hexachloroethane	9.045	117	61807	44.690	ng	92
19) n-Nitroso-di-n-propyla...	8.781	70	137437	46.711	ng	99
20) 3+4-Methylphenols	8.745	107	166651	43.506	ng	97
22) Acetophenone	8.804	105	233363	40.746	ng	# 96
24) Nitrobenzene	9.187	77	206899	41.179	ng	98
25) Isophorone	9.710	82	345795	41.052	ng	98
26) 2-Nitrophenol	9.898	139	70868	40.174	ng	98
27) 2,4-Dimethylphenol	9.951	122	117042	38.965	ng	91
28) bis(2-Chloroethoxy)met...	10.192	93	200237	42.269	ng	95
29) 2,4-Dichlorophenol	10.428	162	132512	39.933	ng	97
30) 1,2,4-Trichlorobenzene	10.645	180	147840	38.527	ng	99
31) Naphthalene	10.833	128	414567	40.372	ng	99
32) Benzoic acid	10.092	122	93898	38.809	ng	95
33) 4-Chloroaniline	10.951	127	183879	40.797	ng	97
34) Hexachlorobutadiene	11.104	225	104401	38.796	ng	99
35) Caprolactam	11.751	113	38228	40.759	ng	95
36) 4-Chloro-3-methylphenol	12.069	107	152597	42.177	ng	96
37) 2-Methylnaphthalene	12.439	142	303702	40.448	ng	97
38) 1-Methylnaphthalene	12.657	142	286707	40.674	ng	99
40) 1,2,4,5-Tetrachloroben...	12.804	216	187782	37.477	ng	98
41) Hexachlorocyclopentadiene	12.775	237	111482	39.130	ng	100
43) 2,4,6-Trichlorophenol	13.045	196	123469	38.981	ng	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	142649	38.198	ng	96
46) 1,1'-Biphenyl	13.445	154	402471	38.750	ng	98
47) 2-Chloronaphthalene	13.486	162	313854	38.392	ng	96
48) 2-Nitroaniline	13.698	65	128982	40.753	ng	94
49) Acenaphthylene	14.333	152	506847	39.326	ng	99
50) Dimethylphthalate	14.069	163	416014	38.342	ng	99
51) 2,6-Dinitrotoluene	14.192	165	88519	40.104	ng	91
52) Acenaphthene	14.669	154	312032	39.838	ng	98
53) 3-Nitroaniline	14.521	138	90530	37.845	ng	94
54) 2,4-Dinitrophenol	14.733	184	60641	37.258	ng	98
55) Dibenzofuran	15.004	168	532233	39.910	ng	99
56) 4-Nitrophenol	14.827	139	73092	38.087	ng	# 85
57) 2,4-Dinitrotoluene	14.980	165	126222	41.137	ng	95
58) Fluorene	15.651	166	449587	40.350	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.233	232	127299	38.446	ng	96
60) Diethylphthalate	15.421	149	453115	40.711	ng	98
61) 4-Chlorophenyl-phenyle...	15.645	204	248691	40.662	ng	98
62) 4-Nitroaniline	15.686	138	99705	39.247	ng	98
63) Azobenzene	15.933	77	562740	45.949	ng	97
65) 4,6-Dinitro-2-methylph...	15.739	198	88271	41.876	ng	89
66) n-Nitrosodiphenylamine	15.863	169	381333	41.838	ng	99
67) 4-Bromophenyl-phenylether	16.539	248	147406	41.024	ng	97
68) Hexachlorobenzene	16.651	284	163346	40.598	ng	97
69) Atrazine	16.810	200	133380	41.382	ng	99
70) Pentachlorophenol	16.998	266	124863	42.510	ng	98
71) Phenanthrene	17.392	178	682412	39.709	ng	99
72) Anthracene	17.480	178	722949	40.932	ng	100
73) Carbazole	17.757	167	663886	42.983	ng	98
74) Di-n-butylphthalate	18.304	149	821359	44.775	ng	99
75) Fluoranthene	19.403	202	933077	43.189	ng	99
77) Benzidine	19.592	184	329612	38.446	ng	100
78) Pyrene	19.768	202	1019009	39.134	ng	99
80) Butylbenzylphthalate	20.650	149	388839	40.854	ng	87
81) Benzo(a)anthracene	21.509	228	1138936	40.472	ng	99
82) 3,3'-Dichlorobenzidine	21.445	252	362920	40.051	ng	99
83) Chrysene	21.562	228	1103175	40.340	ng	99
84) Bis(2-ethylhexyl)phtha...	21.421	149	584425	42.714	ng	99
85) Di-n-octyl phthalate	22.350	149	1026161	42.625	ng	97
87) Indeno(1,2,3-cd)pyrene	26.468	276	1328336	41.708	ng	98
88) Benzo(b)fluoranthene	23.203	252	1068915	40.057	ng	99
89) Benzo(k)fluoranthene	23.256	252	1141102	41.351	ng	100
90) Benzo(a)pyrene	23.839	252	1080059	41.244	ng	99
91) Dibenzo(a,h)anthracene	26.480	278	1122606	42.004	ng	99
92) Benzo(g,h,i)perylene	27.250	276	1086776	40.987	ng	99

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

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