

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011823\
 Data File : BM038483.D
 Acq On : 18 Jan 2023 17:04
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 19 06:15:30 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	7.975	152	52960	20.000	ng	0.00
21) Naphthalene-d8	10.786	136	207157	20.000	ng	0.00
39) Acenaphthene-d10	14.610	164	136764	20.000	ng	0.00
64) Phenanthrene-d10	17.351	188	317525	20.000	ng	0.00
76) Chrysene-d12	21.527	240	359662	20.000	ng	0.00
86) Perylene-d12	23.944	264	398096	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	287615	82.841	ng	0.00
7) Phenol-d6	7.140	99	365900	82.272	ng	0.00
23) Nitrobenzene-d5	9.151	82	420985	82.802	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	170950	73.941	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	868886	79.231	ng	0.00
79) Terphenyl-d14	19.962	244	1654413	86.112	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	67131	42.311	ng	96
3) Pyridine	3.793	79	209527	45.651	ng	98
4) n-Nitrosodimethylamine	3.705	42	125159	46.088	ng	95
6) Aniline	7.304	93	234170	41.686	ng	98
8) 2-Chlorophenol	7.534	128	141511	41.168	ng	96
9) Benzaldehyde	7.116	77	121349	40.803	ng	95
10) Phenol	7.163	94	191513	41.323	ng	93
11) bis(2-Chloroethyl)ether	7.398	93	157097	41.827	ng	98
12) 1,3-Dichlorobenzene	7.863	146	150692	40.922	ng	99
13) 1,4-Dichlorobenzene	8.010	146	150960	40.748	ng	98
14) 1,2-Dichlorobenzene	8.328	146	147685	40.770	ng	98
15) Benzyl Alcohol	8.222	79	157468	44.207	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.510	45	235202	44.917	ng	98
17) 2-Methylphenol	8.422	107	134847	43.078	ng	96
18) Hexachloroethane	9.051	117	67057	44.191	ng	92
19) n-Nitroso-di-n-propyla...	8.792	70	149973	46.456	ng	97
20) 3+4-Methylphenols	8.751	107	181313	43.141	ng	98
22) Acetophenone	8.810	105	247071	40.350	ng	96
24) Nitrobenzene	9.192	77	223726	41.648	ng	97
25) Isophorone	9.716	82	373862	41.514	ng	98
26) 2-Nitrophenol	9.904	139	75170	39.857	ng	95
27) 2,4-Dimethylphenol	9.963	122	126094	39.264	ng	94
28) bis(2-Chloroethoxy)met...	10.198	93	212165	41.890	ng	97
29) 2,4-Dichlorophenol	10.434	162	140705	39.660	ng	97
30) 1,2,4-Trichlorobenzene	10.651	180	158797	38.706	ng	97
31) Naphthalene	10.839	128	437864	39.883	ng	99
32) Benzoic acid	10.104	122	91694	35.888	ng	97
33) 4-Chloroaniline	10.957	127	190515	39.535	ng	95
34) Hexachlorobutadiene	11.110	225	109012	37.890	ng	98
35) Caprolactam	11.751	113	38360	38.255	ng	# 88
36) 4-Chloro-3-methylphenol	12.075	107	157420	40.696	ng	96
37) 2-Methylnaphthalene	12.439	142	315831	39.343	ng	97
38) 1-Methylnaphthalene	12.663	142	295411	39.198	ng	98
40) 1,2,4,5-Tetrachloroben...	12.810	216	197226	38.531	ng	99
41) Hexachlorocyclopentadiene	12.780	237	116024	39.865	ng	97
43) 2,4,6-Trichlorophenol	13.051	196	126138	38.983	ng	100

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44) 2,4,5-Trichlorophenol	13.122	196	147564	38.680	ng	98
46) 1,1'-Biphenyl	13.451	154	416681	39.271	ng	99
47) 2-Chloronaphthalene	13.492	162	328083	39.285	ng	99
48) 2-Nitroaniline	13.704	65	132876	41.079	ng	94
49) Acenaphthylene	14.333	152	522615	39.693	ng	99
50) Dimethylphthalate	14.074	163	431717	38.950	ng	99
51) 2,6-Dinitrotoluene	14.198	165	89227	39.572	ng	92
52) Acenaphthene	14.674	154	316316	39.532	ng	97
53) 3-Nitroaniline	14.527	138	90027	36.911	ng	95
54) 2,4-Dinitrophenol	14.733	184	60679	36.606	ng	92
55) Dibenzofuran	15.010	168	535777	39.328	ng	100
56) 4-Nitrophenol	14.827	139	72854	37.259	ng	# 87
57) 2,4-Dinitrotoluene	14.980	165	123258	39.323	ng	92
58) Fluorene	15.657	166	455720	40.037	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.233	232	128500	37.989	ng	97
60) Diethylphthalate	15.427	149	452396	39.788	ng	99
61) 4-Chlorophenyl-phenylether	15.645	204	246557	39.462	ng	97
62) 4-Nitroaniline	15.686	138	99841	38.528	ng	98
63) Azobenzene	15.939	77	556598	44.489	ng	97
65) 4,6-Dinitro-2-methylph...	15.745	198	84925	39.414	ng	92
66) n-Nitrosodiphenylamine	15.863	169	376817	40.445	ng	99
67) 4-Bromophenyl-phenylether	16.539	248	145338	39.570	ng	100
68) Hexachlorobenzene	16.657	284	157707	38.345	ng	99
69) Atrazine	16.810	200	131057	39.778	ng	99
70) Pentachlorophenol	16.998	266	116726	38.876	ng	98
71) Phenanthrene	17.392	178	707686	40.285	ng	99
72) Anthracene	17.486	178	729257	40.392	ng	99
73) Carbazole	17.757	167	635587	40.258	ng	99
74) Di-n-butylphthalate	18.309	149	796424	42.473	ng	100
75) Fluoranthene	19.404	202	892275	40.404	ng	99
77) Benzidine	19.592	184	302842	38.429	ng	99
78) Pyrene	19.768	202	958082	40.028	ng	100
80) Butylbenzylphthalate	20.656	149	372249	42.548	ng	94
81) Benzo(a)anthracene	21.509	228	1049842	40.585	ng	99
82) 3,3'-Dichlorobenzidine	21.445	252	336967	40.455	ng	98
83) Chrysene	21.562	228	1020286	40.588	ng	100
84) Bis(2-ethylhexyl)phtha...	21.421	149	549419	43.684	ng	98
85) Di-n-octyl phthalate	22.350	149	974790	44.050	ng	97
87) Indeno(1,2,3-cd)pyrene	26.474	276	1213988	41.206	ng	98
88) Benzo(b)fluoranthene	23.209	252	1027104	41.609	ng	99
89) Benzo(k)fluoranthene	23.256	252	1019785	39.949	ng	99
90) Benzo(a)pyrene	23.839	252	988691	40.815	ng	99
91) Dibenzo(a,h)anthracene	26.485	278	1016808	41.128	ng	98
92) Benzo(g,h,i)perylene	27.250	276	1001229	40.820	ng	98

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

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