

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011022\
 Data File : BM033686.D
 Acq On : 10 Jan 2022 14:50
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 11 02:25:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 17:07:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.978	152	173622	20.000	ng	0.00
21) Naphthalene-d8	10.795	136	741028	20.000	ng	-0.01
39) Acenaphthene-d10	14.613	164	511432	20.000	ng	-0.01
64) Phenanthrene-d10	17.348	188	1035246	20.000	ng	-0.01
76) Chrysene-d12	21.512	240	656633	20.000	ng	-0.01
86) Perylene-d12	23.936	264	676175	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.519	112	780821	70.928	ng	0.00
7) Phenol-d6	7.131	99	1091721	73.581	ng	0.00
23) Nitrobenzene-d5	9.142	82	1123594	70.025	ng	-0.01
42) 2,4,6-Tribromophenol	16.095	330	485545	90.896	ng	-0.01
45) 2-Fluorobiphenyl	13.248	172	2542509	65.114	ng	-0.01
79) Terphenyl-d14	19.959	244	3214297	88.112	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.355	88	156207	31.658	ng	# 93
3) Pyridine	3.766	79	442864	34.663	ng	94
4) n-Nitrosodimethylamine	3.672	42	214111	33.543	ng	# 72
6) Aniline	7.296	93	611370	36.376	ng	96
8) 2-Chlorophenol	7.537	128	440485	36.591	ng	89
9) Benzaldehyde	7.101	77	320960	35.106	ng	89
10) Phenol	7.160	94	544235	36.484	ng	95
11) bis(2-Chloroethyl)ether	7.390	93	411710	34.987	ng	93
12) 1,3-Dichlorobenzene	7.866	146	480073	35.681	ng	95
13) 1,4-Dichlorobenzene	8.013	146	491664	35.732	ng	97
14) 1,2-Dichlorobenzene	8.331	146	481469	36.182	ng	100
15) Benzyl Alcohol	8.213	79	453529	37.445	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.513	45	580584	32.717	ng	98
17) 2-Methylphenol	8.419	107	388498	37.728	ng	96
18) Hexachloroethane	9.072	117	183579	35.210	ng	95
19) n-Nitroso-di-n-propyla...	8.795	70	351704	36.281	ng	# 91
20) 3+4-Methylphenols	8.748	107	538283	38.264	ng	95
22) Acetophenone	8.801	105	690952	34.766	ng	# 93
24) Nitrobenzene	9.184	77	528705	34.650	ng	91
25) Isophorone	9.719	82	917183	35.288	ng	97
26) 2-Nitrophenol	9.901	139	247771	38.540	ng	# 86
27) 2,4-Dimethylphenol	9.960	122	389750	36.315	ng	95
28) bis(2-Chloroethoxy)met...	10.201	93	588922	34.371	ng	98
29) 2,4-Dichlorophenol	10.436	162	444197	37.802	ng	99
30) 1,2,4-Trichlorobenzene	10.660	180	467596	35.627	ng	99
31) Naphthalene	10.842	128	1434250	35.314	ng	99
32) Benzoic acid	10.101	122	329841	43.676	ng	89
33) 4-Chloroaniline	10.948	127	602414	37.592	ng	94
34) Hexachlorobutadiene	11.142	225	307930	35.920	ng	96
35) Caprolactam	11.736	113	150562	46.197	ng	# 79
36) 4-Chloro-3-methylphenol	12.072	107	549032	40.223	ng	99
37) 2-Methylnaphthalene	12.454	142	1021985	37.239	ng	99
38) 1-Methylnaphthalene	12.672	142	1000676	37.515	ng	100
40) 1,2,4,5-Tetrachloroben...	12.819	216	525140	32.481	ng	99
41) Hexachlorocyclopentadiene	12.807	237	300370	29.533	ng	100
43) 2,4,6-Trichlorophenol	13.054	196	383424	36.353	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.125	196	410104	36.752	ng	96
46) 1,1'-Biphenyl	13.454	154	1362899	32.625	ng	98
47) 2-Chloronaphthalene	13.495	162	1049394	33.453	ng	98
48) 2-Nitroaniline	13.689	65	364782	37.071	ng	88
49) Acenaphthylene	14.336	152	1704932	34.828	ng	99
50) Dimethylphthalate	14.072	163	1411336	35.548	ng	99
51) 2,6-Dinitrotoluene	14.183	165	295193	38.391	ng	93
52) Acenaphthene	14.677	154	1132493	35.565	ng	99
53) 3-Nitroaniline	14.507	138	321279	39.152	ng	91
54) 2,4-Dinitrophenol	14.713	184	157361	44.342	ng	# 86
55) Dibenzofuran	15.013	168	1697591	35.564	ng	97
56) 4-Nitrophenol	14.807	139	255341	39.263	ng	92
57) 2,4-Dinitrotoluene	14.966	165	404996	41.250	ng	86
58) Fluorene	15.660	166	1332238	36.434	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.236	232	373263	39.616	ng	99
60) Diethylphthalate	15.430	149	1490422	36.440	ng	99
61) 4-Chlorophenyl-phenyle...	15.654	204	686291	36.375	ng	96
62) 4-Nitroaniline	15.666	138	315890	39.522	ng	94
63) Azobenzene	15.942	77	1432041	35.416	ng	95
65) 4,6-Dinitro-2-methylph...	15.724	198	225672	39.703	ng	91
66) n-Nitrosodiphenylamine	15.866	169	1185858	33.896	ng	99
67) 4-Bromophenyl-phenylether	16.542	248	418375	36.536	ng	95
68) Hexachlorobenzene	16.660	284	461177	35.363	ng	99
69) Atrazine	16.813	200	438861	36.565	ng	98
70) Pentachlorophenol	17.001	266	297563	37.520	ng	97
71) Phenanthrene	17.395	178	2053087	34.658	ng	99
72) Anthracene	17.483	178	2034544	35.013	ng	99
73) Carbazole	17.748	167	1795097	32.769	ng	99
74) Di-n-butylphthalate	18.318	149	2558605	36.183	ng	100
75) Fluoranthene	19.401	202	1966880	31.627	ng	99
77) Benzidine	19.577	184	627928	31.862	ng	99
78) Pyrene	19.759	202	1913423	41.388	ng	99
80) Butylbenzylphthalate	20.653	149	883062	42.765	ng	94
81) Benzo(a)anthracene	21.495	228	1584481	35.585	ng	99
82) 3,3'-Dichlorobenzidine	21.424	252	568577	35.996	ng	99
83) Chrysene	21.548	228	1501897	35.247	ng	99
84) Bis(2-ethylhexyl)phtha...	21.430	149	1431189	45.501	ng	99
85) Di-n-octyl phthalate	22.359	149	2005991	39.217	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.477	276	1826191	36.624	ng	100
88) Benzo(b)fluoranthene	23.194	252	1498804	34.767	ng	99
89) Benzo(k)fluoranthene	23.247	252	1536485	36.774	ng	99
90) Benzo(a)pyrene	23.830	252	1291159	36.087	ng	99
91) Dibenzo(a,h)anthracene	26.494	278	1525721	36.839	ng	97
92) Benzo(g,h,i)perylene	27.253	276	1487773	36.537	ng	98

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

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