

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
 Data File : BM033737.D
 Acq On : 14 Jan 2022 20:36
 Operator : CG/JU
 Sample : N1121-03MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WASTE-CLASS-LAUNDRY-PITMS

Quant Time: Jan 17 00:27:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 13 07:49:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	178946	20.000	ng	0.00
21) Naphthalene-d8	10.784	136	706657	20.000	ng	# 0.00
39) Acenaphthene-d10	14.601	164	371284	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	542415	20.000	ng	0.00
76) Chrysene-d12	21.501	240	610589	20.000	ng	0.00
86) Perylene-d12	23.912	264	694782	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.519	112	1360455	119.904	ng	0.00
7) Phenol-d6	7.131	99	1605612	104.996	ng	0.00
23) Nitrobenzene-d5	9.131	82	1230501	80.418	ng	0.00
42) 2,4,6-Tribromophenol	16.083	330	478541	123.401	ng	0.00
45) 2-Fluorobiphenyl	13.231	172	2502538	88.282	ng	-0.01
79) Terphenyl-d14	19.948	244	2273128	67.011	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.361	88	159906	31.444	ng	# 59
3) Pyridine	3.778	79	315317	23.946	ng	91
4) n-Nitrosodimethylamine	3.672	42	245818	37.365	ng	# 70
6) Aniline	7.284	93	282009	16.280	ng	94
8) 2-Chlorophenol	7.531	128	563825	45.443	ng	86
9) Benzaldehyde	7.090	77	264334	27.233	ng	91
10) Phenol	7.155	94	615831	40.055	ng	92
11) bis(2-Chloroethyl)ether	7.384	93	544692	44.911	ng	91
12) 1,3-Dichlorobenzene	7.855	146	605358	43.653	ng	95
13) 1,4-Dichlorobenzene	8.002	146	627122	44.220	ng	95
14) 1,2-Dichlorobenzene	8.319	146	597562	43.571	ng	99
15) Benzyl Alcohol	8.207	79	539609	43.227	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.502	45	672631	36.776	ng	94
17) 2-Methylphenol	8.413	107	463771	43.698	ng	94
18) Hexachloroethane	9.054	117	234144	43.573	ng	97
19) n-Nitroso-di-n-propyla...	8.784	70	414499	41.487	ng	# 89
20) 3+4-Methylphenols	8.743	107	612610	42.251	ng	94
22) Acetophenone	8.790	105	869172	45.861	ng	# 92
24) Nitrobenzene	9.172	77	636011	43.710	ng	91
25) Isophorone	9.707	82	1069227	43.139	ng	97
26) 2-Nitrophenol	9.890	139	299964	48.928	ng	# 83
27) 2,4-Dimethylphenol	9.954	122	504541	49.297	ng	96
28) bis(2-Chloroethoxy)met...	10.184	93	669408	40.969	ng	98
29) 2,4-Dichlorophenol	10.425	162	506189	45.172	ng	98
30) 1,2,4-Trichlorobenzene	10.643	180	563888	45.053	ng	99
31) Naphthalene	10.831	128	1735297	44.805	ng	99
32) Benzoic acid	10.037	122	62646	8.699	ng	# 86
33) 4-Chloroaniline	10.943	127	134730	8.816	ng	# 92
34) Hexachlorobutadiene	11.125	225	364571	44.595	ng	99
35) Caprolactam	11.725	113	108213	34.818	ng	# 77
36) 4-Chloro-3-methylphenol	12.066	107	525343	40.359	ng	97
37) 2-Methylnaphthalene	12.437	142	1185389	45.293	ng	98
38) 1-Methylnaphthalene	12.654	142	1089390	42.827	ng	98
40) 1,2,4,5-Tetrachloroben...	12.807	216	600985	51.203	ng	100
41) Hexachlorocyclopentadiene	12.795	237	661447	89.584	ng	100
43) 2,4,6-Trichlorophenol	13.042	196	356694	46.585	ng	99

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44) 2,4,5-Trichlorophenol	13.113	196	367942	45.420	ng	96
46) 1,1'-Biphenyl	13.442	154	1464422	48.287	ng	98
47) 2-Chloronaphthalene	13.484	162	1076629	47.277	ng	99
48) 2-Nitroaniline	13.678	65	293271	41.053	ng	# 82
49) Acenaphthylene	14.325	152	1623212	45.674	ng	99
50) Dimethylphthalate	14.060	163	1243177	43.131	ng	99
51) 2,6-Dinitrotoluene	14.172	165	253197	45.359	ng	89
52) Acenaphthene	14.666	154	1009313	43.661	ng	99
53) 3-Nitroaniline	14.495	138	152130	25.537	ng	87
54) 2,4-Dinitrophenol	14.701	184	81104	31.480	ng	# 86
55) Dibenzofuran	15.001	168	1445380	41.710	ng	98
56) 4-Nitrophenol	14.807	139	317825	67.318	ng	# 87
57) 2,4-Dinitrotoluene	14.954	165	310499	43.562	ng	85
58) Fluorene	15.642	166	1093116	41.179	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.225	232	270416	39.534	ng	99
60) Diethylphthalate	15.419	149	1184191	39.882	ng	99
61) 4-Chlorophenyl-phenyle...	15.636	204	576704	42.104	ng	95
62) 4-Nitroaniline	15.654	138	196180	33.810	ng	90
63) Azobenzene	15.930	77	1086211	37.003	ng	92
65) 4,6-Dinitro-2-methylph...	15.713	198	74903	25.151	ng	84
66) n-Nitrosodiphenylamine	15.848	169	903242	49.275	ng	98
67) 4-Bromophenyl-phenylether	16.530	248	319814	53.304	ng	98
68) Hexachlorobenzene	16.648	284	335671	49.126	ng	96
69) Atrazine	16.795	200	288451	45.869	ng	99
70) Pentachlorophenol	16.989	266	372160	89.562	ng	98
71) Phenanthrene	17.377	178	1389140	44.756	ng	100
72) Anthracene	17.472	178	1423715	46.763	ng	99
73) Carbazole	17.736	167	1226127	42.719	ng	99
74) Di-n-butylphthalate	18.301	149	1581239	42.679	ng	100
75) Fluoranthene	19.383	202	1522898	46.737	ng	99
77) Benzidine	19.566	184	579045	31.598	ng	99
78) Pyrene	19.748	202	1594692	37.095	ng	99
80) Butylbenzylphthalate	20.636	149	689316	35.900	ng	93
81) Benzo(a)anthracene	21.483	228	1805475	43.606	ng	99
82) 3,3'-Dichlorobenzidine	21.412	252	480344	32.703	ng	100
83) Chrysene	21.536	228	1764513	44.533	ng	99
84) Bis(2-ethylhexyl)phtha...	21.412	149	919443	31.435	ng	100
85) Di-n-octyl phthalate	22.342	149	1846571	38.823	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.447	276	2359756	46.057	ng	99
88) Benzo(b)fluoranthene	23.177	252	2018631	45.571	ng	99
89) Benzo(k)fluoranthene	23.230	252	1979536	46.109	ng	98
90) Benzo(a)pyrene	23.812	252	1978173	53.808	ng	99
91) Dibenzo(a,h)anthracene	26.465	278	2035690	47.835	ng	97
92) Benzo(g,h,i)perylene	27.224	276	1988054	47.516	ng	99

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

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