

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121620\
 Data File : BM028130.D
 Acq On : 15 Dec 2020 16:56
 Operator : JU/CG
 Sample : SSTDIC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDIC010

Quant Time: Dec 16 00:48:12 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 16 00:46:47 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.216	152	128215	20.00	ng	0.00
21) Naphthalene-d8	11.045	136	521166	20.00	ng	# 0.00
39) Acenaphthene-d10	14.839	164	305844	20.00	ng	0.00
64) Phenanthrene-d10	17.556	188	637227	20.00	ng	# 0.00
76) Chrysene-d12	21.674	240	610386	20.00	ng	# 0.00
86) Perylene-d12	24.038	264	556182	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.710	112	179356	22.10	ng	0.00
7) Phenol-d6	7.351	99	247324	21.69	ng	0.00
23) Nitrobenzene-d5	9.386	82	231358	20.25	ng	-0.01
42) 2,4,6-Tribromophenol	16.309	330	86012	23.55	ng	0.00
45) 2-Fluorobiphenyl	13.468	172	540535	25.22	ng	0.00
79) Terphenyl-d14	20.127	244	796984	25.76	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.457	88	37701	10.82	ng	# 65
3) Pyridine	3.904	79	102489	10.26	ng	# 47
4) n-Nitrosodimethylamine	3.804	42	56628	9.14	ng	# 56
6) Aniline	7.522	93	135106	10.50	ng	99
8) 2-Chlorophenol	7.769	128	98866	12.13	ng	98
9) Benzaldehyde	7.334	77	76172	12.97	ng	86
10) Phenol	7.375	94	117609	10.91	ng	87
11) bis(2-Chloroethyl)ether	7.622	93	99442	12.01	ng	88
12) 1,3-Dichlorobenzene	8.104	146	120456	12.12	ng	# 92
13) 1,4-Dichlorobenzene	8.251	146	121890	12.19	ng	99
14) 1,2-Dichlorobenzene	8.575	146	116885	12.29	ng	99
15) Benzyl Alcohol	8.451	79	84085	9.21	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.751	45	179455	13.55	ng	70
17) 2-Methylphenol	8.651	107	80564	11.11	ng	# 90
18) Hexachloroethane	9.316	117	44304	11.19	ng	91
19) n-Nitroso-di-n-propyla...	9.022	70	74909	10.04	ng	# 64
20) 3+4-Methylphenols	8.981	107	106779	11.08	ng	91
22) Acetophenone	9.045	105	148897	10.06	ng	# 87
24) Nitrobenzene	9.433	77	113867	9.69	ng	# 89
25) Isophorone	9.957	82	180492	9.11	ng	95
26) 2-Nitrophenol	10.151	139	44356	11.47	ng	# 85
27) 2,4-Dimethylphenol	10.198	122	77974	10.28	ng	86
28) bis(2-Chloroethoxy)met...	10.433	93	136872	11.48	ng	98
29) 2,4-Dichlorophenol	10.680	162	87953	10.71	ng	99
30) 1,2,4-Trichlorobenzene	10.904	180	109077	10.91	ng	97
31) Naphthalene	11.092	128	328415	11.92	ng	100
32) Benzoic acid	10.275	122	48388	10.83	ng	# 85
33) 4-Chloroaniline	11.192	127	134776	11.12	ng	# 93
34) Hexachlorobutadiene	11.374	225	64742	9.98	ng	96
35) Caprolactam	11.951	113	25232	9.22	ng	# 51
36) 4-Chloro-3-methylphenol	12.292	107	92431	9.68	ng	96
37) 2-Methylnaphthalene	12.686	142	226461	11.59	ng	97
38) 1-Methylnaphthalene	12.904	142	214217	11.56	ng	99
40) 1,2,4,5-Tetrachloroben...	13.051	216	110063	11.39	ng	99
41) Hexachlorocyclopentadiene	13.027	237	52376	9.96	ng	99
43) 2,4,6-Trichlorophenol	13.280	196	69633	11.09	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.351	196	74438	11.07	ng	94
46) 1,1'-Biphenyl	13.680	154	288310	12.34	ng	99
47) 2-Chloronaphthalene	13.727	162	233119	12.04	ng	98
48) 2-Nitroaniline	13.921	65	62961	9.67	ng	86
49) Acenaphthylene	14.568	152	340514	11.65	ng	99
50) Dimethylphthalate	14.286	163	280314	11.44	ng	99
51) 2,6-Dinitrotoluene	14.404	165	56660	11.77	ng	95
52) Acenaphthene	14.904	154	234477	12.24	ng	99
53) 3-Nitroaniline	14.733	138	62489	11.45	ng	91
54) 2,4-Dinitrophenol	14.933	184	25307	12.45	ng	98
55) Dibenzofuran	15.233	168	338940	11.89	ng	98
56) 4-Nitrophenol	15.015	139	47890	10.82	ng	# 78
57) 2,4-Dinitrotoluene	15.186	165	70662	10.83	ng	96
58) Fluorene	15.874	166	275883	11.80	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.451	232	68086	11.53	ng	94
60) Diethylphthalate	15.633	149	284998	11.41	ng	98
61) 4-Chlorophenyl-phenyle...	15.862	204	139099	11.56	ng	95
62) 4-Nitroaniline	15.880	138	65607	10.60	ng	# 82
63) Azobenzene	16.151	77	263627	10.19	ng	89
65) 4,6-Dinitro-2-methylph...	15.939	198	33030	12.88	ng	# 67
66) n-Nitrosodiphenylamine	16.074	169	234829	12.21	ng	98
67) 4-Bromophenyl-phenylether	16.751	248	85076	12.48	ng	97
68) Hexachlorobenzene	16.868	284	98800	12.50	ng	97
69) Atrazine	17.004	200	76050	11.68	ng	98
70) Pentachlorophenol	17.203	266	49001	11.44	ng	98
71) Phenanthrene	17.598	178	436445	12.14	ng	99
72) Anthracene	17.692	178	410786	11.68	ng	98
73) Carbazole	17.951	167	386917	11.58	ng	99
74) Di-n-butylphthalate	18.492	149	462726	11.79	ng	99
75) Fluoranthene	19.580	202	478509	11.32	ng	96
77) Benzidine	19.756	184	139952	8.06	ng	100
78) Pyrene	19.939	202	496799	11.73	ng	100
80) Butylbenzylphthalate	20.803	149	190930	11.92	ng	98
81) Benzo(a)anthracene	21.656	228	465692	11.30	ng	99
82) 3,3'-Dichlorobenzidine	21.580	252	147788	10.45	ng	# 98
83) Chrysene	21.709	228	453660	11.41	ng	99
84) Bis(2-ethylhexyl)phtha...	21.562	149	268480	11.46	ng	96
85) Di-n-octyl phthalate	22.474	149	418778	10.59	ng	# 88
87) Indeno(1,2,3-cd)pyrene	26.474	276	407267	10.02	ng	# 88
88) Benzo(b)fluoranthene	23.321	252	430206	11.35	ng	# 96
89) Benzo(k)fluoranthene	23.368	252	407876	11.30	ng	# 96
90) Benzo(a)pyrene	23.938	252	374525	10.70	ng	# 96
91) Dibenzo(a,h)anthracene	26.479	278	341053	10.26	ng	# 93
92) Benzo(g,h,i)perylene	27.221	276	323959	9.96	ng	# 91

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

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