

Data File : BM026273.D
Acq On : 05 Jun 2020 10:56
Operator : JU/CG
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Quant Time: Jun 05 12:51:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 12:48:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	157246	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	694227	20.00	ng	0.00
39) Acenaphthene-d10	14.09	164	454471	20.00	ng	0.00
64) Phenanthrene-d10	16.84	188	1014393	20.00	ng	0.00
76) Chrysene-d12	21.05	240	1057452	20.00	ng	0.00
86) Perylene-d12	23.16	264	965616	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	174716	20.88	ng	0.00
7) Phenol-d6	6.65	99	251679	22.40	ng	0.00
23) Nitrobenzene-d5	8.59	82	277052	24.12	ng	0.00
42) 2,4,6-Tribromophenol	15.59	330	104126	20.55	ng	0.00
45) 2-Fluorobiphenyl	12.70	172	589167	22.69	ng	0.00
79) Terphenyl-d14	19.50	244	1038566	24.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.06	88	40560	10.814	ng	95
3) Pyridine	3.45	79	114954	10.346	ng	98
4) n-Nitrosodimethylamine	3.36	42	56826	13.596	ng	# 92
6) Aniline	6.79	93	166067	10.848	ng	96
8) 2-Chlorophenol	7.02	128	101089	10.603	ng	98
9) Benzaldehyde	6.60	77	85380	15.398	ng	96
10) Phenol	6.67	94	133560	10.979	ng	99
11) bis(2-Chloroethyl)ether	6.89	93	111544	10.998	ng	98
12) 1,3-Dichlorobenzene	7.33	146	115439	10.568	ng	99
13) 1,4-Dichlorobenzene	7.48	146	117451	10.682	ng	99
14) 1,2-Dichlorobenzene	7.79	146	114250	10.779	ng	99
15) Benzyl Alcohol	7.69	79	105040	12.098	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.99	45	221547	15.619	ng	98
17) 2-Methylphenol	7.90	107	99454	11.136	ng	97
18) Hexachloroethane	8.50	117	43031	10.812	ng	98
19) n-Nitroso-di-n-propylamine	8.25	70	100434	13.354	ng	99
20) 3+4-Methylphenols	8.23	107	132066	10.884	ng	97
22) Acetophenone	8.26	105	173521	11.210	ng	# 97
24) Nitrobenzene	8.63	77	149000	12.126	ng	100
25) Isophorone	9.16	82	252256	10.633	ng	99
26) 2-Nitrophenol	9.33	139	51576	9.036	ng	91
27) 2,4-Dimethylphenol	9.42	122	88062	9.957	ng	96
28) bis(2-Chloroethoxy)methane	9.65	93	150076	10.697	ng	99
29) 2,4-Dichlorophenol	9.87	162	95215	9.521	ng	96
30) 1,2,4-Trichlorobenzene	10.07	180	109801	9.830	ng	97
31) Naphthalene	10.26	128	348473	10.807	ng	98
32) Benzoic acid	9.53	122	36678	5.514	ng	98
33) 4-Chloroaniline	10.38	127	147587	10.321	ng	97
34) Hexachlorobutadiene	10.55	225	68761	10.294	ng	98
35) Caprolactam	11.16	113	29708	8.396	ng	95
36) 4-Chloro-3-methylphenol	11.52	107	119078	11.092	ng	99
37) 2-Methylnaphthalene	11.88	142	246449	10.648	ng	100
38) 1-Methylnaphthalene	12.10	142	235898	10.799	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.26	216	124934	10.171	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.25	237	62269	9.610	ng	98
43) 2,4,6-Trichlorophenol	12.51	196	81217	9.345	ng	99
44) 2,4,5-Trichlorophenol	12.59	196	95135	9.521	ng	98
46) 1,1'-Biphenyl	12.92	154	312970	10.631	ng	99
47) 2-Chloronaphthalene	12.95	162	252629	10.395	ng	99
48) 2-Nitroaniline	13.17	65	92547	12.214	ng	95
49) Acenaphthylene	13.81	152	401060	10.415	ng	100
50) Dimethylphthalate	13.57	163	332192	10.758	ng	100
51) 2,6-Dinitrotoluene	13.68	165	68396	10.063	ng	95
52) Acenaphthene	14.16	154	245279	10.811	ng	99
53) 3-Nitroaniline	14.01	138	72331	9.436	ng	99
54) 2,4-Dinitrophenol	14.23	184	33217	8.896	ng	97
55) Dibenzofuran	14.50	168	404795	11.064	ng	99
56) 4-Nitrophenol	14.34	139	56739	9.327	ng	93
57) 2,4-Dinitrotoluene	14.48	165	92796	10.049	ng	97
58) Fluorene	15.15	166	326886	11.789	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.73	232	84211	10.413	ng	99
60) Diethylphthalate	14.95	149	334404	10.960	ng	100
61) 4-Chlorophenyl-phenylether	15.16	204	171253	11.546	ng	98
62) 4-Nitroaniline	15.18	138	76782	10.484	ng	96
63) Azobenzene	15.45	77	363188	12.200	ng	98
65) 4,6-Dinitro-2-methylphenol	15.25	198	48821	8.922	ng	97
66) n-Nitrosodiphenylamine	15.37	169	282594	10.848	ng	99
67) 4-Bromophenyl-phenylether	16.05	248	108611	10.663	ng	99
68) Hexachlorobenzene	16.16	284	113481	10.399	ng	98
69) Atrazine	16.34	200	92027	11.050	ng	97
70) Pentachlorophenol	16.51	266	58398	9.120	ng	97
71) Phenanthrene	16.89	178	527627	11.113	ng	100
72) Anthracene	16.98	178	510279	10.804	ng	99
73) Carbazole	17.25	167	489172	10.663	ng	99
74) Di-n-butylphthalate	17.84	149	547973	10.240	ng	99
75) Fluoranthene	18.91	202	617059	10.891	ng	100
77) Benzidine	19.11	184	211338	9.505	ng	99
78) Pyrene	19.27	202	644027	9.958	ng	100
80) Butylbenzylphthalate	20.21	149	240704	8.685	ng	100
81) Benzo(a)anthracene	21.03	228	634185	10.585	ng	99
82) 3,3'-Dichlorobenzidine	20.98	252	199424	8.931	ng	99
83) Chrysene	21.09	228	607061	10.683	ng	99
84) Bis(2-ethylhexyl)phthalate	21.00	149	355246	9.080	ng	99
85) Di-n-octyl phthalate	21.85	149	547185	8.011	ng	98
87) Indeno(1,2,3-cd)pyrene	25.21	276	515415	8.535	ng	100
88) Benzo(b)fluoranthene	22.53	252	573239	11.021	ng	99
89) Benzo(k)fluoranthene	22.57	252	544001	11.088	ng	100
90) Benzo(a)pyrene	23.06	252	493421	10.169	ng	100
91) Dibenzo(a,h)anthracene	25.22	278	434869	8.916	ng	98
92) Benzo(g,h,i)perylene	25.83	276	404172	8.070	ng	98

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

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