Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022321\
Data File : BM028867.D
Acq On : 23 Feb 2021 11:33
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC005

Quant Time: Feb 23 14:06:48 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 23 14:05:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.810	152	15468	20.00	ng		0.00
21) Naphthalene-d8	10.616	136	63735	20.00	ng	#	0.00
39) Acenaphthene-d10	14.468	164	37141	20.00	ng		0.00
64) Phenanthrene-d10	17.215	188	70624	20.00	ng		0.00
76) Chrysene-d12	21.374	240	58716	20.00	ng	#	0.00
86) Perylene-d12	23.591	264	56689	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.363	112	8672	8.86	ng		0.00
7) Phenol-d6	6.992	99	11594	8.70	ng		0.00
23) Nitrobenzene-d5	8.986	82	10389	7.73	ng		0.00
42) 2,4,6-Tribromophenol	15.968	330	3635	7.39	ng		0.00
45) 2-Fluorobiphenyl	13.086	172	26147	8.83	ng		0.00
79) Terphenyl-d14	19.827	244	30822	9.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.181	88	1626	4.14	ng	#	70
3) Pyridine	3.628	79	4080	3.75	ng	#	46
4) n-Nitrosodimethylamine	3.528	42	2233	3.57	ng	#	49
6) Aniline	7.140	93	6216	4.30	ng		99
8) 2-Chlorophenol	7.375	128	5296	4.86	ng		94
9) Benzaldehyde	6.957	77	3311	4.77	ng		83
10) Phenol	7.022	94	5846	4.65	ng		88
11) bis(2-Chloroethyl)ether	7.239	93	4394	4.34	ng		94
12) 1,3-Dichlorobenzene	7.692	146	5925	4.61	ng	#	92
13) 1,4-Dichlorobenzene	7.845	146	5997	4.62	ng		99
14) 1,2-Dichlorobenzene	8.157	146	5781	4.64	ng		96
15) Benzyl Alcohol	8.069	79	4170	4.49	ng	#	85
16) 2,2'-oxybis(1-Chloropr...	8.351	45	7008	3.83	ng		67
17) 2-Methylphenol	8.275	107	3879	4.46	ng		91
18) Hexachloroethane	8.881	117	2100	4.29	ng		89
19) n-Nitroso-di-n-propyla...	8.628	70	3328	4.19	ng	#	60
20) 3+4-Methylphenols	8.610	107	5244	4.49	ng		91
22) Acetophenone	8.645	105	7173	4.34	ng	#	87
24) Nitrobenzene	9.028	77	5361	4.13	ng		91
25) Isophorone	9.551	82	9288	4.51	ng		95
26) 2-Nitrophenol	9.739	139	2326	3.96	ng	#	78
27) 2,4-Dimethylphenol	9.804	122	3975	4.66	ng		92
28) bis(2-Chloroethoxy)met...	10.033	93	5491	3.78	ng	#	95
29) 2,4-Dichlorophenol	10.280	162	4561	4.48	ng		92
30) 1,2,4-Trichlorobenzene	10.475	180	5179	4.28	ng		93
31) Naphthalene	10.663	128	16588	4.61	ng		98
32) Benzoic acid	9.916	122	2242	2.92	ng	#	71
33) 4-Chloroaniline	10.792	127	6539	4.37	ng	#	90
34) Hexachlorobutadiene	10.927	225	3165	4.38	ng		99
36) 4-Chloro-3-methylphenol	11.927	107	4691	4.43	ng		95
37) 2-Methylnaphthalene	12.280	142	11734	4.73	ng		97
38) 1-Methylnaphthalene	12.504	142	11296	4.80	ng		100
40) 1,2,4,5-Tetrachloroben...	12.651	216	5405	4.41	ng	#	98
43) 2,4,6-Trichlorophenol	12.904	196	3424	4.17	ng		99
44) 2,4,5-Trichlorophenol	12.986	196	3624	4.26	ng	#	93
46) 1,1'-Biphenyl	13.298	154	13852	4.37	ng		98

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47) 2-Chloronaphthalene	13.345	162	11337	4.38	ng		97
48) 2-Nitroaniline	13.568	65	2531	3.12	ng	#	82
49) Acenaphthylene	14.192	152	17115	4.45	ng		97
50) Dimethylphthalate	13.933	163	13019	4.26	ng		100
51) 2,6-Dinitrotoluene	14.063	165	2783	4.28	ng		94
52) Acenaphthene	14.533	154	10737	4.50	ng		99
53) 3-Nitroaniline	14.398	138	2398	3.27	ng		94
55) Dibenzofuran	14.868	168	17088	4.66	ng		98
57) 2,4-Dinitrotoluene	14.863	165	3381	3.91	ng	#	87
58) Fluorene	15.521	166	13393	4.45	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.104	232	3028	4.03	ng	#	94
60) Diethylphthalate	15.292	149	12885	4.16	ng		99
61) 4-Chlorophenyl-phenyle...	15.515	204	6532	4.41	ng		94
62) 4-Nitroaniline	15.562	138	2194	2.75	ng		97
63) Azobenzene	15.804	77	11451	3.93	ng		86
66) n-Nitrosodiphenylamine	15.733	169	10797	4.57	ng		99
67) 4-Bromophenyl-phenylether	16.409	248	3641	4.35	ng	#	87
68) Hexachlorobenzene	16.521	284	4134	4.25	ng		100
69) Atrazine	16.686	200	3244	4.63	ng		98
70) Pentachlorophenol	16.874	266	1702	3.21	ng		98
71) Phenanthrene	17.256	178	19890	4.58	ng		99
72) Anthracene	17.345	178	18891	4.50	ng		99
73) Carbazole	17.621	167	18273	4.59	ng		96
74) Di-n-butylphthalate	18.168	149	18741	3.91	ng		99
75) Fluoranthene	19.262	202	20425	4.19	ng		97
77) Benzidine	19.456	184	9919	7.51	ng		99
78) Pyrene	19.627	202	20883	4.96	ng		97
80) Butylbenzylphthalate	20.515	149	8410	4.53	ng		97
81) Benzo(a)anthracene	21.356	228	19512	4.81	ng		98
82) 3,3'-Dichlorobenzidine	21.297	252	6579	5.05	ng	#	98
83) Chrysene	21.409	228	18854	4.82	ng		99
84) Bis(2-ethylhexyl)phtha...	21.280	149	11722	4.47	ng		97
85) Di-n-octyl phthalate	22.150	149	19027	4.29	ng	#	89
87) Indeno(1,2,3-cd)pyrene	25.821	276	19461	4.61	ng	#	91
88) Benzo(b)fluoranthene	22.927	252	18476	4.80	ng	#	95
89) Benzo(k)fluoranthene	22.968	252	17874	4.76	ng	#	95
90) Benzo(a)pyrene	23.491	252	16893	4.74	ng	#	97
91) Dibenzo(a,h)anthracene	25.827	278	16802	4.81	ng	#	97
92) Benzo(g,h,i)perylene	26.497	276	16129	4.69	ng	#	92

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

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