Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020421\
Data File : BM028659.D
Acq On : 04 Feb 2021 18:10
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040EC

Quant Time: Feb 04 23:36:37 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 16:19:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.928	152	37978	20.00	ng		0.00
21) Naphthalene-d8	10.745	136	144869	20.00	ng		# 0.00
39) Acenaphthene-d10	14.586	164	76454	20.00	ng		0.00
64) Phenanthrene-d10	17.321	188	137382	20.00	ng		0.00
76) Chrysene-d12	21.462	240	111288	20.00	ng		# 0.00
86) Perylene-d12	23.727	264	113631	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	175419	72.96	ng		-0.01
7) Phenol-d6	7.110	99	233657	71.38	ng		-0.01
23) Nitrobenzene-d5	9.110	82	207096	67.80	ng		0.00
42) 2,4,6-Tribromophenol	16.074	330	70465	69.56	ng		0.00
45) 2-Fluorobiphenyl	13.204	172	441518	72.45	ng		0.00
79) Terphenyl-d14	19.921	244	472086	76.60	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.263	88	34095	35.35	ng	#	76
3) Pyridine	3.704	79	93144	34.88	ng	#	57
4) n-Nitrosodimethylamine	3.610	42	45191	29.43	ng	#	68
6) Aniline	7.257	93	126300	35.61	ng		95
8) 2-Chlorophenol	7.498	128	97717	36.55	ng		94
9) Benzaldehyde	7.069	77	56884	33.39	ng		80
10) Phenol	7.140	94	109693	35.56	ng		83
11) bis(2-Chloroethyl)ether	7.357	93	88955	35.76	ng		94
12) 1,3-Dichlorobenzene	7.816	146	114770	36.38	ng	#	91
13) 1,4-Dichlorobenzene	7.969	146	115716	36.27	ng		97
14) 1,2-Dichlorobenzene	8.287	146	110962	36.26	ng		98
15) Benzyl Alcohol	8.187	79	77483	33.97	ng	#	84
16) 2,2'-oxybis(1-Chloropr...	8.469	45	142082	31.64	ng		72
17) 2-Methylphenol	8.392	107	76504	35.81	ng	#	87
18) Hexachloroethane	9.010	117	43178	35.96	ng		91
19) n-Nitroso-di-n-propyla...	8.751	70	67475	34.61	ng	#	72
20) 3+4-Methylphenols	8.728	107	101158	35.31	ng		87
22) Acetophenone	8.769	105	133072	35.43	ng	#	91
24) Nitrobenzene	9.151	77	99154	33.63	ng	#	84
25) Isophorone	9.681	82	166936	35.67	ng		95
26) 2-Nitrophenol	9.863	139	51760	38.79	ng	#	77
27) 2,4-Dimethylphenol	9.928	122	70056	36.11	ng		87
28) bis(2-Chloroethoxy)met...	10.157	93	116851	35.38	ng		98
29) 2,4-Dichlorophenol	10.404	162	84139	36.34	ng		97
30) 1,2,4-Trichlorobenzene	10.604	180	96769	35.19	ng		98
31) Naphthalene	10.792	128	288144	35.20	ng		99
32) Benzoic acid	10.104	122	62880	36.01	ng	#	82
33) 4-Chloroaniline	10.910	127	117098	34.43	ng	#	91
34) Hexachlorobutadiene	11.063	225	57268	34.90	ng		98
35) Caprolactam	11.751	113	24316	32.45	ng	#	68
36) 4-Chloro-3-methylphenol	12.045	107	80508	33.45	ng		91
37) 2-Methylnaphthalene	12.404	142	194872	34.54	ng		95
38) 1-Methylnaphthalene	12.627	142	184355	34.44	ng	#	98
40) 1,2,4,5-Tetrachloroben...	12.774	216	92643	36.74	ng		99
41) Hexachlorocyclopentadiene	12.739	237	36682	31.14	ng		99
43) 2,4,6-Trichlorophenol	13.022	196	63572	37.58	ng		98

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44) 2,4,5-Trichlorophenol	13.098	196	64380	36.78	ng		96
46) 1,1'-Biphenyl	13.416	154	236372	36.23	ng		99
47) 2-Chloronaphthalene	13.463	162	193577	36.30	ng		99
48) 2-Nitroaniline	13.674	65	56032	33.51	ng		87
49) Acenaphthylene	14.310	152	283427	35.82	ng		100
50) Dimethylphthalate	14.045	163	217632	34.63	ng		100
51) 2,6-Dinitrotoluene	14.174	165	47569	35.58	ng	#	82
52) Acenaphthene	14.651	154	172298	35.07	ng		99
53) 3-Nitroaniline	14.504	138	52450	34.80	ng		85
54) 2,4-Dinitrophenol	14.716	184	25801	32.40	ng		89
55) Dibenzofuran	14.980	168	258205	34.18	ng		99
56) 4-Nitrophenol	14.827	139	37929	31.96	ng	#	69
57) 2,4-Dinitrotoluene	14.963	165	62224	34.94	ng		88
58) Fluorene	15.627	166	208202	33.64	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.210	232	53710	34.71	ng		95
60) Diethylphthalate	15.404	149	213962	33.53	ng		99
61) 4-Chlorophenyl-phenyle...	15.621	204	103911	34.08	ng		97
62) 4-Nitroaniline	15.663	138	54034	32.93	ng	#	78
63) Azobenzene	15.915	77	193665	32.33	ng		91
65) 4,6-Dinitro-2-methylph...	15.727	198	31133	36.48	ng		83
66) n-Nitrosodiphenylamine	15.839	169	176200	38.30	ng		98
67) 4-Bromophenyl-phenylether	16.510	248	62012	38.11	ng		94
68) Hexachlorobenzene	16.627	284	70096	37.08	ng		95
69) Atrazine	16.786	200	50082	36.72	ng		99
70) Pentachlorophenol	16.974	266	38561	37.42	ng		98
71) Phenanthrene	17.362	178	295952	35.03	ng		100
72) Anthracene	17.451	178	291913	35.77	ng		98
73) Carbazole	17.727	167	264923	34.23	ng		99
74) Di-n-butylphthalate	18.268	149	347117	37.28	ng		98
75) Fluoranthene	19.362	202	305793	32.23	ng		97
77) Benzidine	19.545	184	108527	43.37	ng		99
78) Pyrene	19.721	202	308595	38.67	ng		99
80) Butylbenzylphthalate	20.603	149	143794	40.87	ng		96
81) Benzo(a)anthracene	21.450	228	276178	35.94	ng		100
82) 3,3'-Dichlorobenzidine	21.386	252	95619	38.72	ng	#	98
83) Chrysene	21.503	228	266117	35.87	ng		99
84) Bis(2-ethylhexyl)phtha...	21.368	149	205943	41.40	ng		98
85) Di-n-octyl phthalate	22.244	149	347595	41.33	ng	#	92
87) Indeno(1,2,3-cd)pyrene	26.027	276	318353	37.60	ng	#	89
88) Benzo(b)fluoranthene	23.044	252	279646	36.25	ng	#	96
89) Benzo(k)fluoranthene	23.091	252	264926	35.17	ng	#	96
90) Benzo(a)pyrene	23.627	252	259885	36.36	ng	#	95
91) Dibenzo(a,h)anthracene	26.032	278	265669	37.93	ng	#	93
92) Benzo(g,h,i)perylene	26.732	276	256868	37.28	ng	#	91

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

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