Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020421\
Data File : BM028648.D
Acq On : 04 Feb 2021 10:32
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Feb 04 11:07:44 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	35379	20.00	ng		0.00
21) Naphthalene-d8	10.740	136	130273	20.00	ng		# 0.00
39) Acenaphthene-d10	14.580	164	67325	20.00	ng		0.00
64) Phenanthrene-d10	17.316	188	121864	20.00	ng		0.00
76) Chrysene-d12	21.456	240	107930	20.00	ng		#-0.01
86) Perylene-d12	23.709	264	107768	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.463	112	163077	72.81	ng		-0.02
7) Phenol-d6	7.104	99	215520	70.68	ng		-0.02
23) Nitrobenzene-d5	9.104	82	185220	67.43	ng		0.00
42) 2,4,6-Tribromophenol	16.069	330	60617	67.95	ng		0.00
45) 2-Fluorobiphenyl	13.198	172	390108	72.70	ng		-0.01
79) Terphenyl-d14	19.915	244	440844	73.76	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.264	88	31942	35.55	ng	#	74
3) Pyridine	3.693	79	88009	35.38	ng	#	57
4) n-Nitrosodimethylamine	3.605	42	42649	29.82	ng	#	69
6) Aniline	7.252	93	116757	35.34	ng		96
8) 2-Chlorophenol	7.493	128	89731	36.03	ng		94
9) Benzaldehyde	7.063	77	52740	33.24	ng		82
10) Phenol	7.128	94	101301	35.25	ng		84
11) bis(2-Chloroethyl)ether	7.352	93	81527	35.18	ng		94
12) 1,3-Dichlorobenzene	7.810	146	105777	35.99	ng	#	92
13) 1,4-Dichlorobenzene	7.963	146	107583	36.20	ng		98
14) 1,2-Dichlorobenzene	8.281	146	102986	36.13	ng		98
15) Benzyl Alcohol	8.175	79	68678	32.32	ng	#	84
16) 2,2'-oxybis(1-Chloropr...	8.463	45	128006	30.60	ng		72
17) 2-Methylphenol	8.387	107	69450	34.90	ng	#	86
18) Hexachloroethane	9.004	117	40207	35.95	ng		90
19) n-Nitroso-di-n-propyla...	8.746	70	58644	32.29	ng	#	68
20) 3+4-Methylphenols	8.716	107	91752	34.38	ng		90
22) Acetophenone	8.763	105	119327	35.33	ng	#	91
24) Nitrobenzene	9.146	77	89725	33.84	ng	#	83
25) Isophorone	9.669	82	145030	34.46	ng		95
26) 2-Nitrophenol	9.851	139	45909	38.26	ng	#	78
27) 2,4-Dimethylphenol	9.916	122	62822	36.01	ng		88
28) bis(2-Chloroethoxy)met...	10.151	93	103150	34.73	ng		98
29) 2,4-Dichlorophenol	10.393	162	74408	35.74	ng		99
30) 1,2,4-Trichlorobenzene	10.598	180	87234	35.28	ng		99
31) Naphthalene	10.787	128	261141	35.48	ng		99
32) Benzoic acid	10.081	122	51695	32.92	ng	#	81
33) 4-Chloroaniline	10.904	127	103962	34.00	ng	#	90
34) Hexachlorobutadiene	11.063	225	52090	35.31	ng		98
35) Caprolactam	11.704	113	20552	30.50	ng	#	66
36) 4-Chloro-3-methylphenol	12.039	107	71038	32.82	ng		92
37) 2-Methylnaphthalene	12.398	142	173302	34.16	ng		95
38) 1-Methylnaphthalene	12.622	142	164084	34.08	ng	#	100
40) 1,2,4,5-Tetrachloroben...	12.769	216	81571	36.73	ng		99
41) Hexachlorocyclopentadiene	12.739	237	30198	29.11	ng		99
43) 2,4,6-Trichlorophenol	13.016	196	55065	36.97	ng		96

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44) 2,4,5-Trichlorophenol	13.092	196	55404	35.94	ng		95
46) 1,1'-Biphenyl	13.410	154	207650	36.14	ng		98
47) 2-Chloronaphthalene	13.457	162	168650	35.92	ng		99
48) 2-Nitroaniline	13.669	65	47538	32.29	ng	#	82
49) Acenaphthylene	14.304	152	248699	35.69	ng		99
50) Dimethylphthalate	14.039	163	187282	33.84	ng		100
51) 2,6-Dinitrotoluene	14.163	165	40686	34.55	ng	#	84
52) Acenaphthene	14.645	154	151075	34.92	ng		99
53) 3-Nitroaniline	14.492	138	45381	34.19	ng		87
54) 2,4-Dinitrophenol	14.710	184	20934	29.85	ng		87
55) Dibenzofuran	14.975	168	227005	34.12	ng		99
56) 4-Nitrophenol	14.816	139	32197	30.81	ng	#	72
57) 2,4-Dinitrotoluene	14.951	165	53164	33.90	ng		89
58) Fluorene	15.627	166	183284	33.63	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.204	232	46585	34.19	ng		96
60) Diethylphthalate	15.398	149	185241	32.97	ng		98
61) 4-Chlorophenyl-phenyle...	15.616	204	90063	33.54	ng		96
62) 4-Nitroaniline	15.657	138	47243	32.69	ng	#	77
63) Azobenzene	15.910	77	168138	31.87	ng		91
65) 4,6-Dinitro-2-methylph...	15.716	198	26670	35.23	ng		84
66) n-Nitrosodiphenylamine	15.833	169	153701	37.66	ng		98
67) 4-Bromophenyl-phenylether	16.504	248	54442	37.72	ng		95
68) Hexachlorobenzene	16.622	284	60753	36.23	ng		98
69) Atrazine	16.780	200	44494	36.78	ng		98
70) Pentachlorophenol	16.969	266	32877	35.97	ng		98
71) Phenanthrene	17.357	178	263109	35.11	ng		100
72) Anthracene	17.445	178	262174	36.22	ng		98
73) Carbazole	17.716	167	237876	34.65	ng		100
74) Di-n-butylphthalate	18.268	149	306717	37.13	ng	#	98
75) Fluoranthene	19.357	202	283534	33.69	ng		96
77) Benzidine	19.539	184	94320	38.86	ng		99
78) Pyrene	19.715	202	288500	37.28	ng		99
80) Butylbenzylphthalate	20.598	149	134752	39.49	ng		97
81) Benzo(a)anthracene	21.445	228	262615	35.23	ng		100
82) 3,3'-Dichlorobenzidine	21.374	252	90548	37.80	ng	#	98
83) Chrysene	21.498	228	256050	35.59	ng		99
84) Bis(2-ethylhexyl)phtha...	21.362	149	196417	40.71	ng		97
85) Di-n-octyl phthalate	22.239	149	334595	41.02	ng	#	92
87) Indeno(1,2,3-cd)pyrene	26.009	276	304446	37.92	ng	#	89
88) Benzo(b)fluoranthene	23.033	252	266828	36.47	ng	#	96
89) Benzo(k)fluoranthene	23.080	252	258955	36.25	ng	#	96
90) Benzo(a)pyrene	23.615	252	248085	36.59	ng	#	96
91) Dibenzo(a,h)anthracene	26.015	278	254594	38.33	ng	#	95
92) Benzo(g,h,i)perylene	26.709	276	247719	37.91	ng	#	91

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

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