Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020321\
Data File : BM028646.D
Acq On : 03 Feb 2021 16:41
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040EC

Quant Time: Feb 03 17:33:58 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	32566	20.00	ng		0.00
21) Naphthalene-d8	10.739	136	118556	20.00	ng		# 0.00
39) Acenaphthene-d10	14.580	164	62887	20.00	ng		0.00
64) Phenanthrene-d10	17.316	188	119865	20.00	ng		# 0.00
76) Chrysene-d12	21.462	240	112122	20.00	ng		# 0.00
86) Perylene-d12	23.721	264	115359	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	150803	73.15	ng		-0.01
7) Phenol-d6	7.104	99	195634	69.70	ng		-0.02
23) Nitrobenzene-d5	9.104	82	169604	67.85	ng		0.00
42) 2,4,6-Tribromophenol	16.069	330	59214	71.07	ng		0.00
45) 2-Fluorobiphenyl	13.204	172	362742	72.37	ng		0.00
79) Terphenyl-d14	19.921	244	445995	71.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.263	88	28577	34.55	ng	#	71
3) Pyridine	3.693	79	80613	35.20	ng	#	58
4) n-Nitrosodimethylamine	3.605	42	38642	29.35	ng	#	68
6) Aniline	7.251	93	106195	34.92	ng		96
8) 2-Chlorophenol	7.493	128	81765	35.67	ng		95
9) Benzaldehyde	7.063	77	48257	33.04	ng	#	79
10) Phenol	7.134	94	92422	34.94	ng		84
11) bis(2-Chloroethyl)ether	7.351	93	74772	35.05	ng		95
12) 1,3-Dichlorobenzene	7.816	146	97263	35.96	ng	#	91
13) 1,4-Dichlorobenzene	7.963	146	97928	35.80	ng		97
14) 1,2-Dichlorobenzene	8.281	146	93265	35.54	ng		98
15) Benzyl Alcohol	8.181	79	62724	32.07	ng	#	84
16) 2,2'-oxybis(1-Chloropr...	8.469	45	117872	30.61	ng		72
17) 2-Methylphenol	8.387	107	62940	34.36	ng	#	86
18) Hexachloroethane	9.010	117	36560	35.51	ng		92
19) n-Nitroso-di-n-propyla...	8.745	70	53932	32.26	ng	#	71
20) 3+4-Methylphenols	8.722	107	83096	33.82	ng		88
22) Acetophenone	8.763	105	108235	35.21	ng	#	90
24) Nitrobenzene	9.145	77	81902	33.94	ng	#	86
25) Isophorone	9.675	82	133601	34.88	ng		95
26) 2-Nitrophenol	9.857	139	42128	38.58	ng	#	77
27) 2,4-Dimethylphenol	9.922	122	57724	36.35	ng		87
28) bis(2-Chloroethoxy)met...	10.151	93	93857	34.72	ng		99
29) 2,4-Dichlorophenol	10.398	162	68191	35.99	ng		97
30) 1,2,4-Trichlorobenzene	10.604	180	80779	35.89	ng		98
31) Naphthalene	10.792	128	238251	35.57	ng		100
32) Benzoic acid	10.081	122	50347	35.23	ng	#	83
33) 4-Chloroaniline	10.904	127	97037	34.87	ng	#	91
34) Hexachlorobutadiene	11.063	225	47512	35.39	ng		99
35) Caprolactam	11.710	113	20350	33.19	ng	#	66
36) 4-Chloro-3-methylphenol	12.039	107	66087	33.55	ng		91
37) 2-Methylnaphthalene	12.404	142	159106	34.46	ng		94
38) 1-Methylnaphthalene	12.622	142	151546	34.59	ng		99
40) 1,2,4,5-Tetrachloroben...	12.769	216	76436	36.85	ng		99
41) Hexachlorocyclopentadiene	12.739	237	26931	27.79	ng		99
43) 2,4,6-Trichlorophenol	13.016	196	52010	37.38	ng		99

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44) 2,4,5-Trichlorophenol	13.098	196	52256	36.29	ng		96
46) 1,1'-Biphenyl	13.416	154	193260	36.01	ng		100
47) 2-Chloronaphthalene	13.457	162	157795	35.98	ng		98
48) 2-Nitroaniline	13.669	65	45838	33.33	ng	#	84
49) Acenaphthylene	14.304	152	235809	36.23	ng		100
50) Dimethylphthalate	14.045	163	179908	34.80	ng		99
51) 2,6-Dinitrotoluene	14.169	165	39819	36.20	ng	#	84
52) Acenaphthene	14.645	154	143277	35.46	ng		99
53) 3-Nitroaniline	14.498	138	44495	35.89	ng		85
54) 2,4-Dinitrophenol	14.710	184	21700	33.13	ng		88
55) Dibenzofuran	14.980	168	217119	34.94	ng		97
56) 4-Nitrophenol	14.822	139	32819	33.62	ng	#	69
57) 2,4-Dinitrotoluene	14.957	165	52271	35.68	ng		89
58) Fluorene	15.627	166	175574	34.49	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.210	232	45017	35.37	ng		95
60) Diethylphthalate	15.398	149	180840	34.45	ng		99
61) 4-Chlorophenyl-phenyle...	15.622	204	86530	34.50	ng		97
62) 4-Nitroaniline	15.657	138	46990	34.81	ng	#	77
63) Azobenzene	15.910	77	162092	32.90	ng		91
65) 4,6-Dinitro-2-methylph...	15.722	198	27360	36.74	ng		90
66) n-Nitrosodiphenylamine	15.839	169	148644	37.03	ng		98
67) 4-Bromophenyl-phenylether	16.510	248	52948	37.30	ng		95
68) Hexachlorobenzene	16.627	284	60438	36.64	ng		98
69) Atrazine	16.780	200	44160	37.11	ng		98
70) Pentachlorophenol	16.974	266	33053	36.76	ng		96
71) Phenanthrene	17.357	178	259755	35.24	ng		99
72) Anthracene	17.451	178	255760	35.92	ng		99
73) Carbazole	17.721	167	238344	35.30	ng		99
74) Di-n-butylphthalate	18.268	149	310961	38.27	ng		98
75) Fluoranthene	19.362	202	283606	34.26	ng		97
77) Benzidine	19.545	184	111121	44.07	ng		100
78) Pyrene	19.721	202	288565	35.89	ng		99
80) Butylbenzylphthalate	20.604	149	139099	39.24	ng		97
81) Benzo(a)anthracene	21.451	228	275263	35.55	ng		99
82) 3,3'-Dichlorobenzidine	21.380	252	96347	38.72	ng	#	98
83) Chrysene	21.503	228	266089	35.60	ng		99
84) Bis(2-ethylhexyl)phtha...	21.368	149	205280	40.96	ng		98
85) Di-n-octyl phthalate	22.245	149	351748	41.51	ng	#	92
87) Indeno(1,2,3-cd)pyrene	26.021	276	326694	38.01	ng	#	88
88) Benzo(b)fluoranthene	23.045	252	276680	35.33	ng	#	96
89) Benzo(k)fluoranthene	23.086	252	279491	36.55	ng	#	97
90) Benzo(a)pyrene	23.627	252	265049	36.52	ng	#	96
91) Dibenzo(a,h)anthracene	26.027	278	270866	38.09	ng	#	93
92) Benzo(g,h,i)perylene	26.727	276	265662	37.98	ng	#	92

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

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