Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010121\
Data File : BM028303.D
Acq On : 31 Dec 2020 13:12
Operator : JU/CG
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICCC0.4

Quant Time: Dec 31 16:10:58 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-SIM-BM010121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 31 16:09:58 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.143	152	569	0.40	ng		0.00
7) Naphthalene-d8	10.959	136	2253	0.40	ng		0.00
13) Acenaphthene-d10	14.763	164	1190	0.40	ng		0.00
19) Phenanthrene-d10	17.480	188	2365	0.40	ng	#	0.00
27) Chrysene-d12	21.611	240	2357	0.40	ng	#	0.00
34) Perylene-d12	23.938	264	2231	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.646	112	692	0.41	ng		0.00
5) Phenol-d6	7.281	99	937	0.46	ng		0.00
8) Nitrobenzene-d5	9.299	82	722	0.44	ng		0.00
11) 2-Methylnaphthalene-d10	12.535	152	1363	0.35	ng		0.00
14) 2,4,6-Tribromophenol	16.237	330	215	0.24	ng		0.00
15) 2-Fluorobiphenyl	13.390	172	1766	0.37	ng		0.00
25) Fluoranthene-d10	19.491	212	2489	0.40	ng		0.00
29) Terphenyl-d14	20.071	244	2167	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.415	88	293	0.47	ng		88
3) n-Nitrosodimethylamine	3.770	42	429	0.64	ng	#	91
6) bis(2-Chloroethyl)ether	7.547	93	665	0.44	ng		94
9) Naphthalene	11.010	128	2297	0.40	ng		97
10) Hexachlorobutadiene	11.289	225	444	0.32	ng	#	96
12) 2-Methylnaphthalene	12.606	142	1532	0.36	ng		95
16) Acenaphthylene	14.491	152	1771	0.37	ng		99
17) Acenaphthene	14.824	154	1314	0.36	ng		94
18) Fluorene	15.804	166	1669	0.36	ng		98
20) Hexachlorobenzene	16.800	284	579	0.31	ng		94
21) Atrazine	19.516	200	532	0.32	ng	#	36
22) Pentachlorophenol	17.140	266	216	0.28	ng		96
23) Phenanthrene	17.523	178	2556	0.36	ng		100
24) Anthracene	17.619	178	2185	0.34	ng		99
26) Fluoranthene	19.516	202	2747	0.37	ng	#	96
28) Pyrene	19.878	202	2777	0.37	ng		98
30) Benzo(a)anthracene	21.590	228	2769	0.37	ng		98
31) Chrysene	21.643	228	2841	0.38	ng		98
32) Bis(2-ethylhexyl)phtha...	21.494	149	1292	0.34	ng		94
33) Indeno(1,2,3-cd)pyrene	26.313	276	3163	0.27	ng	#	91
35) Benzo(b)fluoranthene	23.232	252	2992	0.39	ng	#	87
36) Benzo(k)fluoranthene	23.277	252	2847	0.39	ng	#	86
37) Benzo(a)pyrene	23.835	252	2553	0.37	ng	#	83
38) Dibenzo(a,h)anthracene	26.327	278	2761	0.33	ng	#	86
39) Benzo(g,h,i)perylene	27.049	276	2794	0.29	ng	#	84

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

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