Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010121\
Data File : BM028301.D
Acq On : 31 Dec 2020 12:00
Operator : JU/CG
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC0.1

Quant Time: Dec 31 16:10:36 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	544	0.40	ng		0.00
7) Naphthalene-d8	10.959	136	2235	0.40	ng		0.00
13) Acenaphthene-d10	14.763	164	1202	0.40	ng		0.00
19) Phenanthrene-d10	17.480	188	2409	0.40	ng	#	0.00
27) Chrysene-d12	21.611	240	2439	0.40	ng	#	0.00
34) Perylene-d12	23.938	264	2420	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.646	112	205	0.13	ng		0.00
5) Phenol-d6	7.281	99	273	0.14	ng		0.00
8) Nitrobenzene-d5	9.299	82	205	0.12	ng		0.00
11) 2-Methylnaphthalene-d10	12.535	152	396	0.10	ng		0.00
14) 2,4,6-Tribromophenol	16.237	330	56	0.06	ng		0.00
15) 2-Fluorobiphenyl	13.390	172	519	0.11	ng		0.00
25) Fluoranthene-d10	19.486	212	741	0.12	ng		0.00
29) Terphenyl-d14	20.071	244	670	0.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.416	88	79	0.13	ng	#	77
6) bis(2-Chloroethyl)ether	7.547	93	187	0.13	ng		93
9) Naphthalene	11.010	128	665	0.12	ng	#	81
10) Hexachlorobutadiene	11.289	225	129	0.09	ng	#	99
12) 2-Methylnaphthalene	12.606	142	438	0.10	ng		95
16) Acenaphthylene	14.491	152	492	0.10	ng		98
17) Acenaphthene	14.824	154	378	0.10	ng		92
18) Fluorene	15.804	166	491	0.11	ng		96
20) Hexachlorobenzene	16.800	284	163	0.08	ng		95
21) Atrazine	19.516	200	157	0.09	ng	#	36
23) Phenanthrene	17.523	178	753	0.11	ng		99
24) Anthracene	17.619	178	615	0.10	ng		97
26) Fluoranthene	19.516	202	810	0.11	ng	#	96
28) Pyrene	19.878	202	825	0.10	ng		98
30) Benzo(a)anthracene	21.590	228	832	0.11	ng	#	91
31) Chrysene	21.643	228	907	0.12	ng	#	91
32) Bis(2-ethylhexyl)phtha...	21.494	149	402	0.10	ng		96
33) Indeno(1,2,3-cd)pyrene	26.310	276	949	0.08	ng	#	91
35) Benzo(b)fluoranthene	23.229	252	931	0.11	ng	#	54
36) Benzo(k)fluoranthene	23.277	252	848	0.11	ng	#	53
37) Benzo(a)pyrene	23.835	252	750	0.10	ng	#	43
38) Dibenzo(a,h)anthracene	26.327	278	824	0.09	ng	#	55
39) Benzo(g,h,i)perylene	27.046	276	841	0.08	ng	#	64

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

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