Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010121\
Data File : BM028302.D
Acq On : 31 Dec 2020 12:36
Operator : JU/CG
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC0.2

Quant Time: Dec 31 16:10:46 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	522	0.40	ng		0.00
7) Naphthalene-d8	10.959	136	2095	0.40	ng		0.00
13) Acenaphthene-d10	14.764	164	1108	0.40	ng		0.00
19) Phenanthrene-d10	17.481	188	2226	0.40	ng	#	0.00
27) Chrysene-d12	21.611	240	2237	0.40	ng	#	0.00
34) Perylene-d12	23.938	264	2235	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.646	112	382	0.25	ng		0.00
5) Phenol-d6	7.281	99	501	0.27	ng		0.00
8) Nitrobenzene-d5	9.299	82	380	0.25	ng		0.00
11) 2-Methylnaphthalene-d10	12.535	152	719	0.20	ng		0.00
14) 2,4,6-Tribromophenol	16.237	330	111	0.13	ng		0.00
15) 2-Fluorobiphenyl	13.390	172	945	0.21	ng		0.00
25) Fluoranthene-d10	19.491	212	1333	0.23	ng		0.00
29) Terphenyl-d14	20.071	244	903	0.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.416	88	165	0.29	ng		91
3) n-Nitrosodimethylamine	3.770	42	221	0.36	ng	#	87
6) bis(2-Chloroethyl)ether	7.547	93	356	0.26	ng		96
9) Naphthalene	11.010	128	1217	0.23	ng	#	92
10) Hexachlorobutadiene	11.289	225	237	0.18	ng	#	99
12) 2-Methylnaphthalene	12.606	142	811	0.21	ng		97
16) Acenaphthylene	14.491	152	919	0.21	ng		99
17) Acenaphthene	14.824	154	701	0.20	ng		94
18) Fluorene	15.804	166	885	0.21	ng		99
20) Hexachlorobenzene	16.800	284	309	0.17	ng		93
21) Atrazine	19.516	200	289	0.18	ng	#	36
22) Pentachlorophenol	17.140	266	116	0.16	ng		91
23) Phenanthrene	17.523	178	1376	0.21	ng		100
24) Anthracene	17.619	178	1164	0.20	ng		100
26) Fluoranthene	19.521	202	1470	0.21	ng	#	96
28) Pyrene	19.879	202	1484	0.21	ng		98
30) Benzo(a)anthracene	21.590	228	1512	0.21	ng		98
31) Chrysene	21.643	228	1541	0.22	ng		96
32) Bis(2-ethylhexyl)phtha...	21.494	149	709	0.20	ng		94
33) Indeno(1,2,3-cd)pyrene	26.313	276	1733	0.16	ng	#	91
35) Benzo(b)fluoranthene	23.229	252	1639	0.21	ng	#	76
36) Benzo(k)fluoranthene	23.277	252	1540	0.21	ng	#	72
37) Benzo(a)pyrene	23.835	252	1350	0.19	ng	#	67
38) Dibenzo(a,h)anthracene	26.327	278	1501	0.18	ng	#	74
39) Benzo(g,h,i)perylene	27.046	276	1551	0.16	ng	#	77

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

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