Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060121\
Data File : BM030235.D
Acq On : 01 Jun 2021 13:26
Operator : CG/JU
Sample : SSTD0.881
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.8081

Quant Time: Jun 01 13:57:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM060121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 01 13:27:12 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.867	152	5009	0.40	ng/ul	0.00
4) Naphthalene-d8	10.657	136	16562	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.489	164	8013	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.221	188	14943	0.40	ng/ul	0.00
17) Chrysene-d12	21.379	240	11103	0.40	ng/ul	0.00
23) Perylene-d12	23.668	264	10065	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	3949	0.51	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.241	152	18464	0.77	ng/ul	0.00
18) Fluoranthene-d10	19.237	212	28401	0.82	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	4363	0.59	ng/ul	91
5) Naphthalene	10.707	128	38260	0.85	ng/ul	100
7) 2-Methylnaphthalene	12.317	142	25511	0.85	ng/ul	100
8) 1-Methylnaphthalene	12.533	142	24363	0.82	ng/ul	99
10) Acenaphthylene	14.208	152	29948	0.90	ng/ul	99
11) Acenaphthene	14.550	153	25242	0.86	ng/ul	99
12) Fluorene	15.532	166	28118	0.90	ng/ul	99
14) Pentachlorophenol	16.870	266	3768	1.13	ng/ul	99
15) Phenanthrene	17.263	178	41551	0.91	ng/ul	100
16) Anthracene	17.353	178	36100	0.94	ng/ul	99
19) Fluoranthene	19.268	202	42764	0.95	ng/ul	100
20) Pyrene	19.630	202	43077	0.91	ng/ul	100
21) Benzo(a)anthracene	21.362	228	34401	1.02	ng/ul	99
22) Chrysene	21.415	228	37497	0.86	ng/ul	100
24) Benzo(b)fluoranthene	22.975	252	39064	1.06	ng/ul	92
25) Benzo(k)fluoranthene	23.018	252	37637	0.85	ng/ul	93
26) Benzo(a)pyrene	23.564	252	32054	0.92	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.989	276	43234	0.94	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.001	278	35146	0.94	ng/ul	96
29) Benzo(g,h,i)perylene	26.701	276	37587	0.92	ng/ul	98

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

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