Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081121\
Data File : BM031654.D
Acq On : 11 Aug 2021 10:37
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4111

Quant Time: Aug 11 11:28:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 11 11:28:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.573	152	1173	0.400	ng/ul	0.00
4) Naphthalene-d8	10.338	136	4699	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.208	164	2641	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.964	188	4901	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.159	240	3694	0.400	ng/ul	# 0.00
23) Perylene-d12	23.316	264	3667	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.185	96	447	0.343	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.935	152	2944	0.372	ng/ul	0.00
18) Fluoranthene-d10	18.997	212	4858	0.394	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.213	88	423	0.321	ng/ul#	79
5) Naphthalene	10.383	128	5210	0.372	ng/ul	99
7) 2-Methylnaphthalene	12.007	142	3560	0.372	ng/ul	100
8) 1-Methylnaphthalene	12.227	142	3433	0.363	ng/ul	100
10) Acenaphthylene	13.932	152	4511	0.401	ng/ul	100
11) Acenaphthene	14.273	153	3601	0.380	ng/ul	99
12) Fluorene	15.270	166	3887	0.357	ng/ul	99
14) Pentachlorophenol	16.628	266	513	0.327	ng/ul	99
15) Phenanthrene	17.006	178	5804	0.373	ng/ul	100
16) Anthracene	17.100	178	5442	0.373	ng/ul	99
19) Fluoranthene	19.027	202	6272	0.398	ng/ul#	95
20) Pyrene	19.390	202	6501	0.406	ng/ul#	95
21) Benzo(a)anthracene	21.144	228	5598	0.375	ng/ul	97
22) Chrysene	21.193	228	5765	0.374	ng/ul	99
24) Benzo(b)fluoranthene	22.674	252	5788	0.350	ng/ul	86
25) Benzo(k)fluoranthene	22.716	252	5852	0.343	ng/ul#	91
26) Benzo(a)pyrene	23.222	252	5039	0.348	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.453	276	6471	0.346	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.470	278	5048	0.335	ng/ul#	92
29) Benzo(g,h,i)perylene	26.105	276	5522	0.346	ng/ul#	93

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

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