Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080921\
Data File : BM031605.D
Acq On : 09 Aug 2021 16:09
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4107

Quant Time: Aug 09 16:43:01 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 : Mon Aug 09 10:16:43 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.580	152	1302	0.400	ng/ul	0.00
4) Naphthalene-d8	10.343	136	4786	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.212	164	2597	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.964	188	4949	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.161	240	3914	0.400	ng/ul	# 0.00
23) Perylene-d12	23.319	264	3846	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	513	0.355	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.935	152	2936	0.364	ng/ul	0.00
18) Fluoranthene-d10	18.997	212	5260	0.403	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.224	88	506	0.346	ng/ul#	65
5) Naphthalene	10.388	128	5411	0.380	ng/ul	99
7) 2-Methylnaphthalene	12.011	142	3621	0.372	ng/ul	100
8) 1-Methylnaphthalene	12.232	142	3469	0.360	ng/ul	99
10) Acenaphthylene	13.936	152	4651	0.420	ng/ul	100
11) Acenaphthene	14.277	153	3582	0.385	ng/ul	99
12) Fluorene	15.270	166	3909	0.365	ng/ul	99
14) Pentachlorophenol	16.624	266	629	0.397	ng/ul	99
15) Phenanthrene	17.006	178	5848	0.372	ng/ul	99
16) Anthracene	17.096	178	5730	0.389	ng/ul	99
19) Fluoranthene	19.028	202	6674	0.399	ng/ul#	93
20) Pyrene	19.394	202	6822	0.402	ng/ul#	93
21) Benzo(a)anthracene	21.147	228	6130	0.388	ng/ul	98
22) Chrysene	21.198	228	6150	0.376	ng/ul	98
24) Benzo(b)fluoranthene	22.677	252	6040	0.349	ng/ul#	62
25) Benzo(k)fluoranthene	22.718	252	6262	0.350	ng/ul#	57
26) Benzo(a)pyrene	23.225	252	5356	0.353	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	25.458	276	6647	0.339	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.471	278	5241	0.332	ng/ul#	87
29) Benzo(g,h,i)perylene	26.105	276	5580	0.333	ng/ul#	89

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

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