Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
Data File : BM031518.D
Acq On : 06 Aug 2021 16:36
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4100

Quant Time: Aug 06 17:28:29 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 : Thu Aug 05 11:03:39 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	1130	0.400	ng/ul	0.00
4) Naphthalene-d8	10.346	136	4091	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.220	164	2226	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.971	188	4241	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.166	240	3394	0.400	ng/ul	0.00
23) Perylene-d12	23.324	264	3164	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	494	0.394	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.943	152	2380	0.345	ng/ul	0.00
18) Fluoranthene-d10	19.001	212	3997	0.353	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.227	88	468	0.369	ng/ul#	86
5) Naphthalene	10.396	128	4323	0.355	ng/ul	99
7) 2-Methylnaphthalene	12.019	142	2817	0.338	ng/ul	99
8) 1-Methylnaphthalene	12.240	142	2729	0.332	ng/ul	100
10) Acenaphthylene	13.940	152	3460	0.365	ng/ul	98
11) Acenaphthene	14.284	153	2777	0.348	ng/ul	99
12) Fluorene	15.274	166	3045	0.332	ng/ul	99
14) Pentachlorophenol	16.627	266	426	0.314	ng/ul	94
15) Phenanthrene	17.013	178	4594	0.341	ng/ul	99
16) Anthracene	17.103	178	4306	0.342	ng/ul	99
19) Fluoranthene	19.031	202	5038	0.348	ng/ul#	96
20) Pyrene	19.397	202	5162	0.351	ng/ul	97
21) Benzo(a)anthracene	21.151	228	4663	0.340	ng/ul	99
22) Chrysene	21.200	228	4787	0.338	ng/ul	99
24) Benzo(b)fluoranthene	22.682	252	4748	0.333	ng/ul	92
25) Benzo(k)fluoranthene	22.723	252	4814	0.327	ng/ul#	94
26) Benzo(a)pyrene	23.232	252	4215	0.338	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.463	276	5261	0.326	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.475	278	4196	0.323	ng/ul	96
29) Benzo(g,h,i)perylene	26.115	276	4523	0.329	ng/ul	94

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

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