Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072621\
Data File : BM031165.D
Acq On : 26 Jul 2021 16:26
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4069

Quant Time: Jul 26 17:07:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 26 17:05:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.635	152	1378	0.40	ng/ul	0.00
4) Naphthalene-d8	10.397	136	5228	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.262	164	3404	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.006	188	7310	0.40	ng/ul	0.00
17) Chrysene-d12	21.193	240	6196	0.40	ng/ul	0.00
23) Perylene-d12	23.363	264	4652	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.220	96	598	0.41	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.989	152	3466	0.38	ng/ul	0.00
18) Fluoranthene-d10	19.035	212	7960	0.42	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.251	88	543	0.38	ng/ul	96
5) Naphthalene	10.446	128	5961	0.38	ng/ul	99
7) 2-Methylnaphthalene	12.065	142	4205	0.37	ng/ul	100
8) 1-Methylnaphthalene	12.286	142	4136	0.38	ng/ul	100
10) Acenaphthylene	13.981	152	5362	0.39	ng/ul	98
11) Acenaphthene	14.322	153	4620	0.38	ng/ul	97
12) Fluorene	15.312	166	5348	0.37	ng/ul	99
14) Pentachlorophenol	16.659	266	844	0.33	ng/ul	99
15) Phenanthrene	17.048	178	8766	0.38	ng/ul	99
16) Anthracene	17.138	178	8155	0.37	ng/ul	98
19) Fluoranthene	19.066	202	10073	0.40	ng/ul	98
20) Pyrene	19.428	202	10097	0.40	ng/ul	97
21) Benzo(a)anthracene	21.178	228	9083	0.37	ng/ul	99
22) Chrysene	21.229	228	9474	0.35	ng/ul	100
24) Benzo(b)fluoranthene	22.716	252	8379	0.38	ng/ul	98
25) Benzo(k)fluoranthene	22.759	252	8506	0.38	ng/ul	98
26) Benzo(a)pyrene	23.268	252	6876	0.36	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.519	276	7667	0.31	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.533	278	6223	0.31	ng/ul	99
29) Benzo(g,h,i)perylene	26.173	276	6364	0.30	ng/ul	96

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

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