Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
Data File : BM031467.D
Acq On : 05 Aug 2021 03:45
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4094

Quant Time: Aug 05 04:33:23 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 01:04:34 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.594	152	1277	0.400	ng/ul	0.00
4) Naphthalene-d8	10.352	136	4716	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.224	164	2644	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.971	188	4973	0.400	ng/ul	0.00
17) Chrysene-d12	21.164	240	3817	0.400	ng/ul	0.00
23) Perylene-d12	23.321	264	3674	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.196	96	484	0.341	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.948	152	2734	0.344	ng/ul	0.00
18) Fluoranthene-d10	19.005	212	4595	0.361	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.227	88	535	0.373	ng/ul#	86
5) Naphthalene	10.401	128	5013	0.357	ng/ul	99
7) 2-Methylnaphthalene	12.020	142	3347	0.349	ng/ul	100
8) 1-Methylnaphthalene	12.245	142	3245	0.342	ng/ul	99
10) Acenaphthylene	13.945	152	4014	0.356	ng/ul	100
11) Acenaphthene	14.288	153	3296	0.348	ng/ul	97
12) Fluorene	15.278	166	3600	0.330	ng/ul	99
14) Pentachlorophenol	16.628	266	518	0.325	ng/ul	97
15) Phenanthrene	17.013	178	5385	0.341	ng/ul	99
16) Anthracene	17.107	178	5062	0.342	ng/ul	100
19) Fluoranthene	19.035	202	5838	0.358	ng/ul	98
20) Pyrene	19.397	202	5945	0.360	ng/ul	99
21) Benzo(a)anthracene	21.147	228	5294	0.343	ng/ul	98
22) Chrysene	21.200	228	5562	0.349	ng/ul	99
24) Benzo(b)fluoranthene	22.677	252	5579	0.337	ng/ul	97
25) Benzo(k)fluoranthene	22.721	252	5743	0.336	ng/ul	99
26) Benzo(a)pyrene	23.229	252	5000	0.345	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.458	276	6517	0.348	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.473	278	5059	0.335	ng/ul	98
29) Benzo(g,h,i)perylene	26.113	276	5543	0.347	ng/ul	98

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

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