Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
Data File : BM031424.D
Acq On : 03 Aug 2021 23:26
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4091

Quant Time: Aug 04 02:38:54 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 : Tue Aug 03 13:47:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.597	152	1072	0.400	ng/ul	0.00
4) Naphthalene-d8	10.361	136	4055	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.227	164	2283	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.978	188	4285	0.400	ng/ul	0.00
17) Chrysene-d12	21.168	240	3313	0.400	ng/ul	0.00
23) Perylene-d12	23.331	264	3255	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.196	96	401	0.337	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.957	152	2388	0.349	ng/ul	0.00
18) Fluoranthene-d10	19.008	212	3987	0.361	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.227	88	444	0.369	ng/ul	93
5) Naphthalene	10.410	128	4303	0.356	ng/ul	99
7) 2-Methylnaphthalene	12.029	142	2873	0.348	ng/ul	99
8) 1-Methylnaphthalene	12.250	142	2800	0.343	ng/ul	100
10) Acenaphthylene	13.950	152	3566	0.367	ng/ul	100
11) Acenaphthene	14.292	153	2843	0.347	ng/ul	98
12) Fluorene	15.285	166	3138	0.333	ng/ul	98
14) Pentachlorophenol	16.638	266	437	0.318	ng/ul	99
15) Phenanthrene	17.020	178	4704	0.346	ng/ul	99
16) Anthracene	17.113	178	4333	0.340	ng/ul	98
19) Fluoranthene	19.039	202	5087	0.360	ng/ul	98
20) Pyrene	19.401	202	5147	0.359	ng/ul	98
21) Benzo(a)anthracene	21.154	228	4593	0.343	ng/ul	97
22) Chrysene	21.205	228	4795	0.346	ng/ul	98
24) Benzo(b)fluoranthene	22.686	252	4890	0.333	ng/ul	94
25) Benzo(k)fluoranthene	22.728	252	4922	0.325	ng/ul#	95
26) Benzo(a)pyrene	23.236	252	4352	0.339	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.468	276	5766	0.347	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.487	278	4544	0.340	ng/ul	97
29) Benzo(g,h,i)perylene	26.120	276	4928	0.348	ng/ul	97

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

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