Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
Data File : BM031394.D
Acq On : 03 Aug 2021 03:10
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4089

Quant Time: Aug 03 04:56:48 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 02 11:29:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.601	152	1528	0.400	ng/ul	0.00
4) Naphthalene-d8	10.361	136	5904	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.231	164	3404	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.978	188	6437	0.400	ng/ul	0.00
17) Chrysene-d12	21.168	240	4818	0.400	ng/ul	0.00
23) Perylene-d12	23.329	264	4677	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.196	96	519	0.306	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.957	152	3501	0.352	ng/ul	0.00
18) Fluoranthene-d10	19.012	212	5884	0.366	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.227	88	554	0.323	ng/ul	96
5) Naphthalene	10.410	128	6322	0.359	ng/ul	100
7) 2-Methylnaphthalene	12.029	142	4277	0.356	ng/ul	100
8) 1-Methylnaphthalene	12.254	142	4165	0.351	ng/ul	99
10) Acenaphthylene	13.950	152	5379	0.371	ng/ul	99
11) Acenaphthene	14.296	153	4264	0.349	ng/ul	98
12) Fluorene	15.285	166	4695	0.334	ng/ul	97
14) Pentachlorophenol	16.634	266	679	0.329	ng/ul	98
15) Phenanthrene	17.020	178	7082	0.346	ng/ul	99
16) Anthracene	17.113	178	6643	0.347	ng/ul	99
19) Fluoranthene	19.043	202	7564	0.368	ng/ul	98
20) Pyrene	19.405	202	7618	0.365	ng/ul	97
21) Benzo(a)anthracene	21.154	228	6839	0.352	ng/ul	98
22) Chrysene	21.205	228	6907	0.343	ng/ul	99
24) Benzo(b)fluoranthene	22.686	252	7054	0.335	ng/ul	97
25) Benzo(k)fluoranthene	22.728	252	6978	0.321	ng/ul	98
26) Benzo(a)pyrene	23.236	252	6273	0.340	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.468	276	8022	0.336	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.482	278	6378	0.332	ng/ul	99
29) Benzo(g,h,i)perylene	26.122	276	6874	0.338	ng/ul	99

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

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