Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072821\
Data File : BM031206.D
Acq On : 28 Jul 2021 11:40
Operator : CG/JU
Sample : SSTD0.818
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.8018

Quant Time: Jul 28 12:10:56 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 : Wed Jul 28 11:36:18 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.614	152	877	0.400	ng/ul	0.00
4) Naphthalene-d8	10.379	136	3076	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.246	164	1909	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.992	188	3973	0.400	ng/ul	0.00
17) Chrysene-d12	21.183	240	3410	0.400	ng/ul	0.00
23) Perylene-d12	23.350	264	3108	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	768	0.834	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	4266	0.790	ng/ul	0.00
18) Fluoranthene-d10	19.024	212	9154	0.880	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.234	88	766	0.851	ng/ul	93
5) Naphthalene	10.428	128	7431	0.809	ng/ul	99
7) 2-Methylnaphthalene	12.047	142	5174	0.782	ng/ul	100
8) 1-Methylnaphthalene	12.268	142	5137	0.795	ng/ul	99
10) Acenaphthylene	13.968	152	6566	0.841	ng/ul	99
11) Acenaphthene	14.307	153	5542	0.803	ng/ul	97
12) Fluorene	15.300	166	6435	0.792	ng/ul	100
14) Pentachlorophenol	16.645	266	1000	0.727	ng/ul	98
15) Phenanthrene	17.034	178	10201	0.808	ng/ul	98
16) Anthracene	17.127	178	9649	0.816	ng/ul	98
19) Fluoranthene	19.054	202	11740	0.855	ng/ul	99
20) Pyrene	19.416	202	11785	0.841	ng/ul	99
21) Benzo(a)anthracene	21.166	228	11114	0.816	ng/ul	100
22) Chrysene	21.219	228	11560	0.784	ng/ul	98
24) Benzo(b)fluoranthene	22.703	252	11458	0.784	ng/ul	96
25) Benzo(k)fluoranthene	22.747	252	11903	0.803	ng/ul	97
26) Benzo(a)pyrene	23.256	252	10176	0.805	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.497	276	13176	0.796	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.514	278	10700	0.806	ng/ul	95
29) Benzo(g,h,i)perylene	26.149	276	11200	0.797	ng/ul	99

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

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