Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072821\
Data File : BM031207.D
Acq On : 28 Jul 2021 12:17
Operator : CG/JU
Sample : SSTD1.619
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD1.6019

Quant Time: Jul 28 12:51:01 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	7.618	152	934	0.400	ng/ul	0.00
4) Naphthalene-d8	10.378	136	3325	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.246	164	2104	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.992	188	4258	0.400	ng/ul	0.00
17) Chrysene-d12	21.180	240	3647	0.400	ng/ul	0.00
23) Perylene-d12	23.352	264	3239	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	1613	1.644	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.970	152	9526	1.632	ng/ul	0.00
18) Fluoranthene-d10	19.023	212	20028	1.800	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.230	88	1683	1.755	ng/ul#	82
5) Naphthalene	10.427	128	16290	1.641	ng/ul	97
7) 2-Methylnaphthalene	12.046	142	11593	1.620	ng/ul	100
8) 1-Methylnaphthalene	12.267	142	11277	1.614	ng/ul	100
10) Acenaphthylene	13.967	152	14871	1.728	ng/ul	98
11) Acenaphthene	14.310	153	12319	1.619	ng/ul	98
12) Fluorene	15.300	166	14312	1.598	ng/ul	98
14) Pentachlorophenol	16.645	266	2243	1.522	ng/ul	99
15) Phenanthrene	17.033	178	22265	1.646	ng/ul	98
16) Anthracene	17.127	178	21437	1.692	ng/ul	98
19) Fluoranthene	19.054	202	25618	1.745	ng/ul	98
20) Pyrene	19.416	202	25674	1.713	ng/ul	98
21) Benzo(a)anthracene	21.166	228	24059	1.652	ng/ul	100
22) Chrysene	21.219	228	24632	1.562	ng/ul	98
24) Benzo(b)fluoranthene	22.703	252	24654	1.619	ng/ul	93
25) Benzo(k)fluoranthene	22.747	252	25104	1.625	ng/ul#	93
26) Benzo(a)pyrene	23.256	252	21293	1.617	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.499	276	27527	1.596	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.514	278	22469	1.624	ng/ul	93
29) Benzo(g,h,i)perylene	26.148	276	23269	1.589	ng/ul	98

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

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