Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
Data File : BM031500.D
Acq On : 06 Aug 2021 02:54
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4098

Quant Time: Aug 06 03:37:14 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 : Fri Aug 06 01:41:10 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.590	152	1578	0.400	ng/ul	0.00
4) Naphthalene-d8	10.352	136	5896	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.220	164	3370	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.968	188	6720	0.400	ng/ul	0.00
17) Chrysene-d12	21.159	240	5673	0.400	ng/ul	0.00
23) Perylene-d12	23.317	264	5556	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.192	96	614	0.350	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.944	152	3578	0.360	ng/ul	0.00
18) Fluoranthene-d10	19.001	212	6894	0.364	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.224	88	586	0.331	ng/ul#	88
5) Naphthalene	10.397	128	6365	0.362	ng/ul	99
7) 2-Methylnaphthalene	12.016	142	4328	0.361	ng/ul	100
8) 1-Methylnaphthalene	12.241	142	4161	0.351	ng/ul	99
10) Acenaphthylene	13.941	152	5348	0.373	ng/ul	99
11) Acenaphthene	14.281	153	4249	0.352	ng/ul	99
12) Fluorene	15.278	166	4793	0.345	ng/ul	99
14) Pentachlorophenol	16.624	266	789	0.367	ng/ul	99
15) Phenanthrene	17.009	178	7467	0.350	ng/ul	99
16) Anthracene	17.103	178	7048	0.353	ng/ul	100
19) Fluoranthene	19.031	202	8869	0.366	ng/ul	99
20) Pyrene	19.394	202	8982	0.366	ng/ul	98
21) Benzo(a)anthracene	21.144	228	8174	0.357	ng/ul	99
22) Chrysene	21.198	228	8349	0.352	ng/ul	99
24) Benzo(b)fluoranthene	22.674	252	8574	0.343	ng/ul	96
25) Benzo(k)fluoranthene	22.718	252	8602	0.333	ng/ul	98
26) Benzo(a)pyrene	23.224	252	7723	0.352	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.449	276	10257	0.362	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.466	278	8139	0.356	ng/ul	98
29) Benzo(g,h,i)perylene	26.100	276	8863	0.367	ng/ul	99

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

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