Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
Data File : BM032620.D
Acq On : 20 Oct 2021 15:59
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4146

Quant Time: Oct 20 16:32:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 19 15:20:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.557	152	5504	0.40	ng/ul	0.00
4) Naphthalene-d8	10.339	136	18299	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.209	164	8733	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	14869	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.123	240	9661	0.40	ng/ul	0.00
23) Perylene-d12	23.261	264	8907	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.927	96	2483	0.40	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.936	152	8922	0.37	ng/ul	0.00
18) Fluoranthene-d10	18.973	212	12187	0.40	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.962	88	2757	0.41	ng/ul#	81
5) Naphthalene	10.389	128	20919	0.38	ng/ul	99
7) 2-Methylnaphthalene	12.012	142	13217	0.36	ng/ul	98
8) 1-Methylnaphthalene	12.233	142	12965	0.36	ng/ul	100
10) Acenaphthylene	13.928	152	13289	0.36	ng/ul	99
11) Acenaphthene	14.274	153	13139	0.39	ng/ul	99
12) Fluorene	15.260	166	13677	0.36	ng/ul	99
14) Pentachlorophenol	16.620	266	1655	0.43	ng/ul	99
15) Phenanthrene	16.988	178	19063	0.38	ng/ul	100
16) Anthracene	17.078	178	15485	0.35	ng/ul	99
19) Fluoranthene	19.004	202	18874	0.39	ng/ul	99
20) Pyrene	19.366	202	18693	0.38	ng/ul	99
21) Benzo(a)anthracene	21.109	228	13866	0.37	ng/ul	100
22) Chrysene	21.159	228	16005	0.39	ng/ul	100
24) Benzo(b)fluoranthene	22.627	252	15513	0.38	ng/ul	95
25) Benzo(k)fluoranthene	22.665	252	16250	0.40	ng/ul	95
26) Benzo(a)pyrene	23.169	252	13330	0.39	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.372	276	17352	0.41	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.377	278	13810	0.42	ng/ul	98
29) Benzo(g,h,i)perylene	26.019	276	15536	0.42	ng/ul	99

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

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