Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
Data File : BM032637.D
Acq On : 21 Oct 2021 02:47
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4147

Quant Time: Oct 21 05:10:08 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 : Wed Oct 20 16:33:56 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	5481	0.40	ng/ul	0.00
4) Naphthalene-d8	10.339	136	17855	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.206	164	8514	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.943	188	14802	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.116	240	10284	0.40	ng/ul	0.00
23) Perylene-d12	23.252	264	9521	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.924	96	2421	0.39	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152	8753	0.37	ng/ul	0.00
18) Fluoranthene-d10	18.966	212	12501	0.39	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.958	88	2701	0.40	ng/ul#	82
5) Naphthalene	10.384	128	20439	0.38	ng/ul	99
7) 2-Methylnaphthalene	12.008	142	12969	0.37	ng/ul	99
8) 1-Methylnaphthalene	12.228	142	12760	0.36	ng/ul	99
10) Acenaphthylene	13.928	152	13381	0.37	ng/ul	99
11) Acenaphthene	14.270	153	12871	0.39	ng/ul	99
12) Fluorene	15.256	166	13437	0.36	ng/ul	98
14) Pentachlorophenol	16.616	266	1734	0.46	ng/ul	99
15) Phenanthrene	16.981	178	18970	0.38	ng/ul	100
16) Anthracene	17.071	178	15709	0.36	ng/ul	100
19) Fluoranthene	18.996	202	19458	0.38	ng/ul	99
20) Pyrene	19.358	202	19541	0.37	ng/ul	100
21) Benzo(a)anthracene	21.101	228	14764	0.37	ng/ul	100
22) Chrysene	21.152	228	17046	0.39	ng/ul	99
24) Benzo(b)fluoranthene	22.615	252	16842	0.38	ng/ul	97
25) Benzo(k)fluoranthene	22.656	252	17159	0.39	ng/ul	97
26) Benzo(a)pyrene	23.157	252	14051	0.38	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.357	276	18512	0.41	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.360	278	14605	0.41	ng/ul	99
29) Benzo(g,h,i)perylene	26.002	276	16239	0.41	ng/ul	99

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

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