Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
Data File : BM032582.D
Acq On : 19 Oct 2021 13:58
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4143

Quant Time: Oct 19 15:20:39 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	7.560	152	4888	0.40	ng/ul	0.00
4) Naphthalene-d8	10.344	136	15236	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.213	164	6703	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.950	188	11487	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.123	240	8319	0.40	ng/ul	0.00
23) Perylene-d12	23.264	264	7984	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.927	96	2276	0.42	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.940	152	7162	0.35	ng/ul	0.00
18) Fluoranthene-d10	18.973	212	9823	0.38	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.965	88	2510	0.42	ng/ul#	80
5) Naphthalene	10.393	128	17433	0.38	ng/ul	99
7) 2-Methylnaphthalene	12.012	142	10579	0.35	ng/ul	99
8) 1-Methylnaphthalene	12.237	142	10419	0.35	ng/ul	99
10) Acenaphthylene	13.933	152	10398	0.36	ng/ul	99
11) Acenaphthene	14.278	153	10130	0.39	ng/ul	99
12) Fluorene	15.263	166	10387	0.35	ng/ul	99
14) Pentachlorophenol	16.620	266	1378	0.47	ng/ul	99
15) Phenanthrene	16.988	178	14849	0.38	ng/ul	100
16) Anthracene	17.078	178	12220	0.36	ng/ul	99
19) Fluoranthene	19.004	202	15406	0.37	ng/ul	99
20) Pyrene	19.366	202	15423	0.36	ng/ul	99
21) Benzo(a)anthracene	21.106	228	11958	0.37	ng/ul	99
22) Chrysene	21.159	228	13992	0.39	ng/ul	100
24) Benzo(b)fluoranthene	22.627	252	14325	0.39	ng/ul	96
25) Benzo(k)fluoranthene	22.668	252	14383	0.39	ng/ul	96
26) Benzo(a)pyrene	23.169	252	11573	0.37	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.379	276	16260	0.43	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.384	278	12871	0.43	ng/ul	98
29) Benzo(g,h,i)perylene	26.026	276	14672	0.45	ng/ul	98

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

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