Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
Data File : BM046461.D
Acq On : 09 Jul 2024 07:03
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4157

Quant Time: Jul 09 08:09:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 08:09:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.527	152	5180	0.400	ng/ul	0.00
4) Naphthalene-d8	10.292	136	13581	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.168	164	8337	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.920	188	16493	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.129	240	10441	0.400	ng/ul	# 0.00
23) Perylene-d12	23.276	264	11090	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	1482	0.277	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.892	152	8368	0.417	ng/ul	0.00
18) Fluoranthene-d10	18.959	212	14476	0.396	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.164	88	1582	0.261	ng/ul	90
5) Naphthalene	10.341	128	13868	0.385	ng/ul	100
7) 2-Methylnaphthalene	11.963	142	9521	0.391	ng/ul	99
8) 1-Methylnaphthalene	12.189	142	9988	0.398	ng/ul	100
10) Acenaphthylene	13.885	152	15815	0.374	ng/ul	100
11) Acenaphthene	14.232	153	10520	0.381	ng/ul	98
12) Fluorene	15.227	166	12148	0.373	ng/ul	99
14) Pentachlorophenol	16.574	266	2250	0.468	ng/ul	98
15) Phenanthrene	16.962	178	18296	0.370	ng/ul	100
16) Anthracene	17.051	178	17916	0.374	ng/ul	99
19) Fluoranthene	18.991	202	20382	0.386	ng/ul#	94
20) Pyrene	19.354	202	20604	0.379	ng/ul#	90
21) Benzo(a)anthracene	21.114	228	17913	0.384	ng/ul	99
22) Chrysene	21.164	228	16993	0.366	ng/ul	99
24) Benzo(b)fluoranthene	22.639	252	17178	0.364	ng/ul	96
25) Benzo(k)fluoranthene	22.683	252	16849	0.354	ng/ul	95
26) Benzo(a)pyrene	23.186	252	15600	0.419	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.414	276	19903	0.395	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.434	278	15911	0.409	ng/ul#	93
29) Benzo(g,h,i)perylene	26.057	276	16469	0.410	ng/ul#	94

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

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