Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061923\
Data File : BM040329.D
Acq On : 20 Jun 2023 01:24
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4126

Quant Time: Jun 20 02:32:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 00:31:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.966	152	7798	0.400 ng/ul	0.00
4) Naphthalene-d8	10.773	136	31150	0.400 ng/ul	-0.01
9) Acenaphthene-d10	14.600	164	16161	0.400 ng/ul	0.00
13) Phenanthrene-d10	17.345	188	31500	0.400 ng/ul	0.00
17) Chrysene-d12	21.521	240	21618	0.400 ng/ul	-0.01
23) Perylene-d12	23.941	264	22319	0.400 ng/ul	-0.02
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.346	96	3889	0.404 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.362	152	16553	0.419 ng/ul	-0.01
18) Fluoranthene-d10	19.370	212	27553	0.511 ng/ul	0.00
Target Compounds					Qvalue
2) 1,4-Dioxane	3.380	88	4213	0.417 ng/ul#	68
5) Naphthalene	10.822	128	30764	0.417 ng/ul	100
7) 2-Methylnaphthalene	12.433	142	19436	0.424 ng/ul	99
8) 1-Methylnaphthalene	12.653	142	19921	0.415 ng/ul	99
10) Acenaphthylene	14.323	152	27611	0.488 ng/ul	100
11) Acenaphthene	14.665	153	21101	0.435 ng/ul	100
12) Fluorene	15.650	166	22902	0.424 ng/ul	98
14) Pentachlorophenol	17.003	266	2663	0.414 ng/ul	99
15) Phenanthrene	17.387	178	34461	0.416 ng/ul	99
16) Anthracene	17.480	178	31406	0.448 ng/ul	100
19) Fluoranthene	19.398	202	36647	0.498 ng/ul	98
20) Pyrene	19.761	202	38550	0.504 ng/ul	98
21) Benzo(a)anthracene	21.503	228	29964	0.470 ng/ul	98
22) Chrysene	21.559	228	30289	0.449 ng/ul	99
24) Benzo(b)fluoranthene	23.201	252	31589	0.384 ng/ul	93
25) Benzo(k)fluoranthene	23.248	252	30382	0.392 ng/ul#	94
26) Benzo(a)pyrene	23.836	252	27557	0.408 ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.457	276	36056	0.422 ng/ul#	98
28) Dibenzo(a,h)anthracene	26.474	278	28640	0.417 ng/ul	95
29) Benzo(g,h,i)perylene	27.232	276	30115	0.422 ng/ul	96

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

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