Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072623\
Data File : BM041125.D
Acq On : 26 Jul 2023 08:39
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4199

Quant Time: Jul 27 01:17:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 04:20:13 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.836	152	3457	0.400	ng/ul	0.00
4) Naphthalene-d8	10.636	136	12290	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.490	164	6191	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.253	188	10763	0.400	ng/ul	0.00
17) Chrysene-d12	21.451	240	8941	0.400	ng/ul	0.00
23) Perylene-d12	23.836	264	9068	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.254	96	1964	0.368	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.237	152	7141	0.407	ng/ul	0.00
18) Fluoranthene-d10	19.283	212	11090	0.456	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.288	88	1975	0.362	ng/ul#	56
5) Naphthalene	10.691	128	13499	0.338	ng/ul	99
7) 2-Methylnaphthalene	12.313	142	8015	0.409	ng/ul	99
8) 1-Methylnaphthalene	12.528	142	8091	0.402	ng/ul	99
10) Acenaphthylene	14.213	152	10356	0.396	ng/ul	99
11) Acenaphthene	14.551	153	8792	0.398	ng/ul	99
12) Fluorene	15.550	166	9089	0.377	ng/ul	99
14) Pentachlorophenol	16.919	266	971	0.310	ng/ul	98
15) Phenanthrene	17.295	178	12768	0.385	ng/ul	99
16) Anthracene	17.392	178	10227	0.381	ng/ul	99
19) Fluoranthene	19.315	202	13910	0.434	ng/ul	100
20) Pyrene	19.682	202	14715	0.416	ng/ul	99
21) Benzo(a)anthracene	21.437	228	11927	0.399	ng/ul	100
22) Chrysene	21.486	228	13412	0.389	ng/ul	99
24) Benzo(b)fluoranthene	23.108	252	13638	0.377	ng/ul	99
25) Benzo(k)fluoranthene	23.155	252	13715	0.398	ng/ul	100
26) Benzo(a)pyrene	23.731	252	11724	0.401	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.297	276	17049	0.393	ng/ul	100
28) Dibenzo(a,h)anthracene	26.314	278	13455	0.396	ng/ul	97
29) Benzo(g,h,i)perylene	27.052	276	15136	0.391	ng/ul	99

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

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