Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071923\
Data File : BM040965.D
Acq On : 19 Jul 2023 20:52
Operator : MA/JU
Sample : SSTD0.897
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.8032

Quant Time: Jul 20 05:00:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 20 04:54:10 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.874	152	2560	0.400	ng/ul	0.00
4) Naphthalene-d8	10.680	136	9763	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.523	164	5110	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.278	188	9811	0.400	ng/ul	0.00
17) Chrysene-d12	21.469	240	6694	0.400	ng/ul	0.00
23) Perylene-d12	23.866	264	5918	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	3574	0.889	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.275	152	10748	0.785	ng/ul	0.00
18) Fluoranthene-d10	19.311	212	19038	0.887	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	3676	0.898	ng/ul	85
5) Naphthalene	10.730	128	21455	0.797	ng/ul	98
7) 2-Methylnaphthalene	12.346	142	12151	0.768	ng/ul	98
8) 1-Methylnaphthalene	12.566	142	12875	0.815	ng/ul	99
10) Acenaphthylene	14.245	152	16975	0.744	ng/ul	98
11) Acenaphthene	14.587	153	14847	0.770	ng/ul	99
12) Fluorene	15.577	166	15780	0.767	ng/ul	99
14) Pentachlorophenol	16.961	266	1469	0.778	ng/ul	99
15) Phenanthrene	17.320	178	22962	0.753	ng/ul	99
16) Anthracene	17.413	178	18312	0.715	ng/ul	98
19) Fluoranthene	19.338	202	24322	0.855	ng/ul	100
20) Pyrene	19.706	202	25538	0.838	ng/ul	98
21) Benzo(a)anthracene	21.451	228	16400	0.724	ng/ul	99
22) Chrysene	21.504	228	18663	0.723	ng/ul	100
24) Benzo(b)fluoranthene	23.132	252	18745	0.818	ng/ul	90
25) Benzo(k)fluoranthene	23.178	252	17561	0.778	ng/ul#	91
26) Benzo(a)pyrene	23.757	252	15652	0.759	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.341	276	20828	0.725	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.357	278	15934	0.708	ng/ul	90
29) Benzo(g,h,i)perylene	27.099	276	18968	0.753	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071923\
Data File : BM040965.D
Acq On : 19 Jul 2023 20:52
Operator : MA/JU
Sample : SSTD0.897
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.8032

Quant Time: Jul 20 05:00:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 20 04:54:10 2023
Response via : Initial Calibration