Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
Data File : BM041076.D
Acq On : 24 Jul 2023 15:03
Operator : MA/JU
Sample : SSTD1.605
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD1.6040

Quant Time: Jul 25 00:08:01 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 : Mon Jul 24 16:22:33 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.836	152	2466	0.400	ng/ul	0.00
4) Naphthalene-d8	10.642	136	8020	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.495	164	4046	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.253	188	8063	0.400	ng/ul	0.00
17) Chrysene-d12	21.454	240	7907	0.400	ng/ul	0.00
23) Perylene-d12	23.845	264	7345	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.254	96	5870	1.543	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.236	152	18605	1.625	ng/ul	-0.01
18) Fluoranthene-d10	19.287	212	34212	1.590	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.288	88	6094	1.568	ng/ul#	57
5) Naphthalene	10.691	128	35749	1.370	ng/ul	97
7) 2-Methylnaphthalene	12.313	142	20828	1.629	ng/ul	98
8) 1-Methylnaphthalene	12.528	142	21121	1.608	ng/ul	100
10) Acenaphthylene	14.217	152	27194	1.591	ng/ul	98
11) Acenaphthene	14.555	153	22681	1.573	ng/ul	100
12) Fluorene	15.550	166	24735	1.572	ng/ul	99
14) Pentachlorophenol	16.919	266	3534	1.506	ng/ul	98
15) Phenanthrene	17.295	178	37447	1.507	ng/ul	98
16) Anthracene	17.392	178	32037	1.592	ng/ul	98
19) Fluoranthene	19.320	202	43077	1.520	ng/ul	97
20) Pyrene	19.682	202	45677	1.462	ng/ul	98
21) Benzo(a)anthracene	21.437	228	39495	1.494	ng/ul	98
22) Chrysene	21.489	228	42116	1.379	ng/ul	99
24) Benzo(b)fluoranthene	23.108	252	43385	1.482	ng/ul	89
25) Benzo(k)fluoranthene	23.158	252	43434	1.555	ng/ul#	90
26) Benzo(a)pyrene	23.737	252	37644	1.588	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.304	276	55759	1.589	ng/ul	100
28) Dibenzo(a,h)anthracene	26.324	278	44197	1.605	ng/ul	92
29) Benzo(g,h,i)perylene	27.058	276	49373	1.574	ng/ul	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
Data File : BM041076.D
Acq On : 24 Jul 2023 15:03
Operator : MA/JU
Sample : SSTD1.605
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD1.6040

Quant Time: Jul 25 00:08:01 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 : Mon Jul 24 16:22:33 2023
Response via : Initial Calibration