Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082923\
Data File : BM041619.D
Acq On : 31 Aug 2023 16:52
Operator : MA/JU
Sample : PB155125BS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS125

Quant Time: Sep 01 02:09:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 30 01:50:06 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	4892	0.400	ng/ul	0.00
4) Naphthalene-d8	10.939	136	10758	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.745	164	4086	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.498	188	7642	0.400	ng/ul	0.00
17) Chrysene-d12	21.682	240	2887	0.400	ng/ul	0.00
23) Perylene-d12	24.243	264	3004	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	4886	0.677	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.511	152	4607	0.355	ng/ul	-0.01
18) Fluoranthene-d10	19.520	212	4896	0.344	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.486	88	11962	1.553	ng/ul#	85
5) Naphthalene	10.988	128	11489	0.334	ng/ul	99
7) 2-Methylnaphthalene	12.588	142	6378	0.327	ng/ul	100
8) 1-Methylnaphthalene	12.803	142	6726	0.341	ng/ul	100
10) Acenaphthylene	14.472	152	9464	0.332	ng/ul	99
11) Acenaphthene	14.809	153	6676	0.340	ng/ul	99
12) Fluorene	15.795	166	7148	0.334	ng/ul	97
14) Pentachlorophenol	17.118	266	1893	0.645	ng/ul	99
15) Phenanthrene	17.540	178	10929	0.328	ng/ul	98
16) Anthracene	17.633	178	9386	0.324	ng/ul	99
19) Fluoranthene	19.547	202	11279	0.298	ng/ul	98
20) Pyrene	19.915	202	11239	0.295	ng/ul	100
21) Benzo(a)anthracene	21.664	228	7788	0.302	ng/ul	99
22) Chrysene	21.720	228	8558	0.309	ng/ul	99
24) Benzo(b)fluoranthene	23.445	252	8961	0.321	ng/ul	96
25) Benzo(k)fluoranthene	23.500	252	8564	0.323	ng/ul	98
26) Benzo(a)pyrene	24.120	252	7462	0.300	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.941	276	10205	0.307	ng/ul#	37
28) Dibenzo(a,h)anthracene	26.974	278	6968	0.312	ng/ul	98
29) Benzo(g,h,i)perylene	27.786	276	8911	0.320	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082923\
Data File : BM041619.D
Acq On : 31 Aug 2023 16:52
Operator : MA/JU
Sample : PB155125BS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS125

Quant Time: Sep 01 02:09:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 30 01:50:06 2023
Response via : Initial Calibration