Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
Data File : BM037144.D
Acq On : 18 Oct 2022 11:55
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4155

Quant Time: Oct 18 12:27:52 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 17 02:26:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	4495	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	16075	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.548	164	7620	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.293	188	12015	0.400	ng/ul	0.00
17) Chrysene-d12	21.464	240	8319	0.400	ng/ul	0.00
23) Perylene-d12	23.852	264	6975	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	3000	0.473	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	9648	0.397	ng/ul	0.00
18) Fluoranthene-d10	19.313	212	11004	0.442	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	2870	0.463	ng/ul	92
5) Naphthalene	10.770	128	19005	0.414	ng/ul	97
7) 2-Methylnaphthalene	12.382	142	11349	0.404	ng/ul	93
8) 1-Methylnaphthalene	12.602	142	11413	0.400	ng/ul	99
10) Acenaphthylene	14.271	152	14452	0.456	ng/ul	99
11) Acenaphthene	14.613	153	11589	0.422	ng/ul	99
12) Fluorene	15.598	166	11664	0.375	ng/ul	100
14) Pentachlorophenol	16.947	266	802	0.276	ng/ul	99
15) Phenanthrene	17.335	178	15612	0.407	ng/ul	99
16) Anthracene	17.424	178	13018	0.406	ng/ul	99
19) Fluoranthene	19.346	202	14443	0.436	ng/ul	98
20) Pyrene	19.708	202	14787	0.429	ng/ul	99
21) Benzo(a)anthracene	21.449	228	12012	0.400	ng/ul	99
22) Chrysene	21.502	228	13148	0.407	ng/ul	99
24) Benzo(b)fluoranthene	23.121	252	13136	0.422	ng/ul	94
25) Benzo(k)fluoranthene	23.168	252	12277	0.404	ng/ul	95
26) Benzo(a)pyrene	23.744	252	10682	0.423	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.329	276	14300	0.399	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.349	278	11180	0.386	ng/ul	93
29) Benzo(g,h,i)perylene	27.087	276	12674	0.402	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
Data File : BM037144.D
Acq On : 18 Oct 2022 11:55
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4155

Quant Time: Oct 18 12:27:52 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 17 02:26:13 2022
Response via : Initial Calibration