Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM053123\
Data File : BM040083.D
Acq On : 31 May 2023 17:26
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4115

Quant Time: Jun 01 00:19:41 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 31 18:20:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.004	152	4616	0.400	ng/ul	0.00
4) Naphthalene-d8	10.817	136	14831	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.637	164	6587	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.379	188	12115	0.400	ng/ul	0.00
17) Chrysene-d12	21.550	240	7027	0.400	ng/ul	0.00
23) Perylene-d12	23.988	264	5866	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	2775	0.489	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.400	152	8241	0.457	ng/ul	0.00
18) Fluoranthene-d10	19.398	212	9626	0.469	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.409	88	2980	0.500	ng/ul#	68
5) Naphthalene	10.866	128	17341	0.439	ng/ul	100
7) 2-Methylnaphthalene	12.472	142	9986	0.454	ng/ul	99
8) 1-Methylnaphthalene	12.692	142	10327	0.450	ng/ul	100
10) Acenaphthylene	14.355	152	11557	0.449	ng/ul	100
11) Acenaphthene	14.697	153	10247	0.463	ng/ul	98
12) Fluorene	15.683	166	10367	0.453	ng/ul	99
14) Pentachlorophenol	17.024	266	899	0.332	ng/ul	98
15) Phenanthrene	17.417	178	15409	0.443	ng/ul	100
16) Anthracene	17.510	178	11959	0.421	ng/ul	100
19) Fluoranthene	19.431	202	14010	0.462	ng/ul	99
20) Pyrene	19.789	202	13870	0.454	ng/ul	99
21) Benzo(a)anthracene	21.532	228	10021	0.434	ng/ul	98
22) Chrysene	21.588	228	11541	0.462	ng/ul	100
24) Benzo(b)fluoranthene	23.239	252	11221	0.454	ng/ul	97
25) Benzo(k)fluoranthene	23.289	252	10696	0.454	ng/ul	98
26) Benzo(a)pyrene	23.877	252	8497	0.422	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.518	276	11353	0.435	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.541	278	9035	0.438	ng/ul	98
29) Benzo(g,h,i)perylene	27.299	276	9645	0.456	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM053123\
Data File : BM040083.D
Acq On : 31 May 2023 17:26
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4115

Quant Time: Jun 01 00:19:41 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 31 18:20:24 2023
Response via : Initial Calibration