Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090923\
Data File : BM041751.D
Acq On : 09 Sep 2023 13:36
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4077

Quant Time: Sep 09 23:27:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 09 23:26:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	4107	0.400	ng/ul	0.00
4) Naphthalene-d8	10.807	136	9159	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.634	164	3337	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.383	188	6503	0.400	ng/ul	0.00
17) Chrysene-d12	21.550	240	2612	0.400	ng/ul	0.00
23) Perylene-d12	23.974	264	2843	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	2543	0.405	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.385	152	4332	0.367	ng/ul	0.00
18) Fluoranthene-d10	19.399	212	4488	0.354	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.435	88	2621	0.402	ng/ul#	87
5) Naphthalene	10.856	128	11648	0.387	ng/ul	100
7) 2-Methylnaphthalene	12.462	142	6488	0.380	ng/ul	100
8) 1-Methylnaphthalene	12.682	142	6451	0.376	ng/ul	100
10) Acenaphthylene	14.361	152	8245	0.400	ng/ul	100
11) Acenaphthene	14.694	153	6400	0.399	ng/ul	99
12) Fluorene	15.679	166	7080	0.394	ng/ul	99
14) Pentachlorophenol	17.004	266	974	0.374	ng/ul	98
15) Phenanthrene	17.426	178	10880	0.396	ng/ul	100
16) Anthracene	17.514	178	9146	0.389	ng/ul	98
19) Fluoranthene	19.431	202	11204	0.363	ng/ul	97
20) Pyrene	19.798	202	11420	0.373	ng/ul	97
21) Benzo(a)anthracene	21.533	228	8041	0.377	ng/ul	100
22) Chrysene	21.585	228	8747	0.381	ng/ul	98
24) Benzo(b)fluoranthene	23.225	252	9652	0.379	ng/ul	97
25) Benzo(k)fluoranthene	23.275	252	8906	0.358	ng/ul	96
26) Benzo(a)pyrene	23.863	252	7653	0.370	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.485	276	11374	0.401	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.505	278	8124	0.409	ng/ul	99
29) Benzo(g,h,i)perylene	27.266	276	10072	0.401	ng/ul	97

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

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