Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051723\
Data File : BM039945.D
Acq On : 17 May 2023 18:22
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4106

Quant Time: May 18 03:14:36 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 17 01:47:11 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.032	152	5850	0.400	ng/ul	0.00
4) Naphthalene-d8	10.843	136	16972	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.664	164	7413	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.403	188	14510	0.400	ng/ul	0.00
17) Chrysene-d12	21.578	240	9378	0.400	ng/ul	0.00
23) Perylene-d12	24.033	264	11022	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	3490	0.483	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.426	152	9106	0.454	ng/ul	0.00
18) Fluoranthene-d10	19.425	212	12205	0.477	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.433	88	3677	0.477	ng/ul	98
5) Naphthalene	10.892	128	20657	0.470	ng/ul	100
7) 2-Methylnaphthalene	12.498	142	11585	0.453	ng/ul	100
8) 1-Methylnaphthalene	12.718	142	12147	0.453	ng/ul	99
10) Acenaphthylene	14.381	152	14021	0.458	ng/ul	99
11) Acenaphthene	14.724	153	12217	0.482	ng/ul	100
12) Fluorene	15.709	166	12845	0.477	ng/ul	99
14) Pentachlorophenol	17.056	266	958	0.370	ng/ul	98
15) Phenanthrene	17.445	178	19575	0.463	ng/ul	100
16) Anthracene	17.538	178	15225	0.441	ng/ul	99
19) Fluoranthene	19.457	202	18365	0.476	ng/ul	99
20) Pyrene	19.815	202	17992	0.471	ng/ul	99
21) Benzo(a)anthracene	21.560	228	13488	0.476	ng/ul	99
22) Chrysene	21.616	228	16887	0.498	ng/ul	99
24) Benzo(b)fluoranthene	23.285	252	18102	0.461	ng/ul	99
25) Benzo(k)fluoranthene	23.331	252	20486	0.474	ng/ul	100
26) Benzo(a)pyrene	23.922	252	15062	0.457	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.600	276	23409	0.495	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.620	278	19295	0.507	ng/ul	98
29) Benzo(g,h,i)perylene	27.378	276	20367	0.486	ng/ul	99

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

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