Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100323\
Data File : BM042169.D
Acq On : 03 Oct 2023 19:32
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4107

Quant Time: Oct 04 03:13:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 02 19:28:41 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.933	152	3984	0.400	ng/ul	0.00
4) Naphthalene-d8	10.746	136	10113	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.587	164	4237	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.345	188	8317	0.400	ng/ul	0.00
17) Chrysene-d12	21.515	240	4192	0.400	ng/ul	# 0.00
23) Perylene-d12	23.918	264	4443	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	2224	0.419	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	5185	0.374	ng/ul	0.00
18) Fluoranthene-d10	19.366	212	7391	0.470	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.397	88	2303	0.416	ng/ul#	87
5) Naphthalene	10.796	128	13098	0.388	ng/ul	99
7) 2-Methylnaphthalene	12.407	142	7588	0.376	ng/ul	96
8) 1-Methylnaphthalene	12.627	142	7535	0.370	ng/ul	99
10) Acenaphthylene	14.314	152	10774	0.403	ng/ul	99
11) Acenaphthene	14.652	153	8362	0.413	ng/ul	99
12) Fluorene	15.642	166	9213	0.404	ng/ul	96
14) Pentachlorophenol	16.991	266	1322	0.351	ng/ul	99
15) Phenanthrene	17.388	178	14173	0.413	ng/ul	100
16) Anthracene	17.481	178	12119	0.386	ng/ul	100
19) Fluoranthene	19.394	202	15848	0.498	ng/ul	96
20) Pyrene	19.761	202	16584	0.490	ng/ul	96
21) Benzo(a)anthracene	21.498	228	11363	0.420	ng/ul	99
22) Chrysene	21.553	228	12229	0.464	ng/ul	100
24) Benzo(b)fluoranthene	23.178	252	11659	0.445	ng/ul	95
25) Benzo(k)fluoranthene	23.225	252	12152	0.471	ng/ul	94
26) Benzo(a)pyrene	23.816	252	10613	0.470	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.414	276	14606	0.456	ng/ul	90
28) Dibenzo(a,h)anthracene	26.438	278	10799	0.447	ng/ul	96
29) Benzo(g,h,i)perylene	27.186	276	12652	0.473	ng/ul	95

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

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