Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
Data File : BM040529.D
Acq On : 02 Jul 2023 08:14
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4144

Quant Time: Jul 02 08:50:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 03:00:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	6595	0.400	ng/ul	0.00
4) Naphthalene-d8	10.740	136	24968	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.573	164	12463	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.324	188	23115	0.400	ng/ul	0.00
17) Chrysene-d12	21.506	240	13951	0.400	ng/ul	0.00
23) Perylene-d12	23.918	264	12956	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	3374	0.326	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.329	152	14768	0.422	ng/ul	0.00
18) Fluoranthene-d10	19.352	212	21290	0.476	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.359	88	3496	0.332	ng/ul#	77
5) Naphthalene	10.789	128	27477	0.399	ng/ul	99
7) 2-Methylnaphthalene	12.400	142	16796	0.415	ng/ul	99
8) 1-Methylnaphthalene	12.620	142	16242	0.402	ng/ul	100
10) Acenaphthylene	14.295	152	23178	0.416	ng/ul	100
11) Acenaphthene	14.637	153	17974	0.382	ng/ul	98
12) Fluorene	15.623	166	19115	0.381	ng/ul	99
14) Pentachlorophenol	16.978	266	2481	0.557	ng/ul	95
15) Phenanthrene	17.366	178	27020	0.376	ng/ul	100
16) Anthracene	17.459	178	24413	0.405	ng/ul	99
19) Fluoranthene	19.380	202	27057	0.457	ng/ul	98
20) Pyrene	19.742	202	28121	0.443	ng/ul	99
21) Benzo(a)anthracene	21.489	228	20523	0.435	ng/ul	98
22) Chrysene	21.544	228	20348	0.378	ng/ul	99
24) Benzo(b)fluoranthene	23.181	252	19218	0.383	ng/ul	91
25) Benzo(k)fluoranthene	23.228	252	18322	0.371	ng/ul#	89
26) Benzo(a)pyrene	23.809	252	16864	0.373	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.420	276	22191	0.353	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.437	278	17675	0.359	ng/ul	92
29) Benzo(g,h,i)perylene	27.192	276	18659	0.338	ng/ul	97

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

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