Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038236.D
Acq On : 23 Dec 2022 17:18
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4051

Quant Time: Dec 23 23:23:59 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.038	152	4061	0.400	ng/ul	0.00
4) Naphthalene-d8	10.850	136	11753	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.666	164	6157	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	12306	0.400	ng/ul	0.00
17) Chrysene-d12	21.574	240	7600	0.400	ng/ul	0.00
23) Perylene-d12	24.023	264	8148	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.397	96	1686	0.408	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.429	152	7026	0.406	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	11876	0.416	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.431	88	1475	0.364	ng/ul#	84
5) Naphthalene	10.900	128	13691	0.398	ng/ul	99
7) 2-Methylnaphthalene	12.500	142	8685	0.405	ng/ul	100
8) 1-Methylnaphthalene	12.720	142	8870	0.405	ng/ul	99
10) Acenaphthylene	14.388	152	13651	0.402	ng/ul	99
11) Acenaphthene	14.726	153	9654	0.398	ng/ul	99
12) Fluorene	15.707	166	10626	0.404	ng/ul	98
14) Pentachlorophenol	17.054	266	2649	0.432	ng/ul	99
15) Phenanthrene	17.447	178	15945	0.387	ng/ul	100
16) Anthracene	17.535	178	15663	0.396	ng/ul	99
19) Fluoranthene	19.454	202	17232	0.414	ng/ul	99
20) Pyrene	19.817	202	17379	0.413	ng/ul	97
21) Benzo(a)anthracene	21.556	228	13971	0.419	ng/ul	98
22) Chrysene	21.612	228	13369	0.412	ng/ul	99
24) Benzo(b)fluoranthene	23.272	252	13792	0.382	ng/ul	95
25) Benzo(k)fluoranthene	23.322	252	13709	0.396	ng/ul	95
26) Benzo(a)pyrene	23.915	252	12217	0.388	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.585	276	16367	0.375	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.602	278	12704	0.375	ng/ul	97
29) Benzo(g,h,i)perylene	27.377	276	13564	0.369	ng/ul	100

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

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