Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
Data File : BM041013.D
Acq On : 21 Jul 2023 11:52
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4190

Quant Time: Jul 21 16:34:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 21 16:33:57 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.870	152	3518	0.400	ng/ul	0.00
4) Naphthalene-d8	10.669	136	11196	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.518	164	4806	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.278	188	8831	0.400	ng/ul	0.00
17) Chrysene-d12	21.469	240	6145	0.400	ng/ul	0.00
23) Perylene-d12	23.863	264	5853	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	1664	0.288	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.269	152	5211	0.349	ng/ul	0.00
18) Fluoranthene-d10	19.306	212	8556	0.331	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.313	88	1768	0.290	ng/ul	91
5) Naphthalene	10.719	128	10422	0.340	ng/ul	99
7) 2-Methylnaphthalene	12.341	142	5876	0.350	ng/ul	98
8) 1-Methylnaphthalene	12.561	142	6163	0.345	ng/ul	98
10) Acenaphthylene	14.241	152	8196	0.407	ng/ul	99
11) Acenaphthene	14.583	153	6986	0.394	ng/ul	99
12) Fluorene	15.573	166	7146	0.389	ng/ul	100
14) Pentachlorophenol	16.940	266	707	0.397	ng/ul	99
15) Phenanthrene	17.316	178	10394	0.394	ng/ul	99
16) Anthracene	17.413	178	8304	0.404	ng/ul	100
19) Fluoranthene	19.338	202	10942	0.345	ng/ul	99
20) Pyrene	19.701	202	11601	0.358	ng/ul	99
21) Benzo(a)anthracene	21.451	228	7772	0.415	ng/ul	100
22) Chrysene	21.504	228	8668	0.405	ng/ul	100
24) Benzo(b)fluoranthene	23.129	252	8604	0.383	ng/ul	97
25) Benzo(k)fluoranthene	23.179	252	8474	0.397	ng/ul	97
26) Benzo(a)pyrene	23.757	252	7506	0.387	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.337	276	9893	0.384	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.354	278	7627	0.392	ng/ul	95
29) Benzo(g,h,i)perylene	27.092	276	8764	0.368	ng/ul	98

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

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