Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046933.D
Acq On : 31 Jul 2024 00:18
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4194

Quant Time: Jul 31 10:58:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 04:18:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.447	152	2068	0.400	ng/ul	0.00
4) Naphthalene-d8	10.200	136	5073	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.095	164	3174	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.850	188	6755	0.400	ng/ul	0.00
17) Chrysene-d12	21.064	240	8037	0.400	ng/ul	0.00
23) Perylene-d12	23.186	264	9155	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	597	0.412	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.800	152	3327	0.413	ng/ul	-0.01
18) Fluoranthene-d10	18.895	212	10787	0.412	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.118	88	618	0.373	ng/ul	92
5) Naphthalene	10.249	128	4990	0.389	ng/ul	100
7) 2-Methylnaphthalene	11.877	142	3609	0.409	ng/ul	99
8) 1-Methylnaphthalene	12.102	142	3666	0.402	ng/ul	98
10) Acenaphthylene	13.808	152	5821	0.400	ng/ul	99
11) Acenaphthene	14.155	153	3946	0.400	ng/ul	98
12) Fluorene	15.154	166	4860	0.394	ng/ul	95
14) Pentachlorophenol	16.512	266	1079	0.353	ng/ul	99
15) Phenanthrene	16.892	178	7316	0.377	ng/ul	99
16) Anthracene	16.985	178	6920	0.383	ng/ul	99
19) Fluoranthene	18.923	202	14241	0.403	ng/ul	99
20) Pyrene	19.286	202	15330	0.420	ng/ul	97
21) Benzo(a)anthracene	21.049	228	12623	0.377	ng/ul	99
22) Chrysene	21.099	228	12641	0.372	ng/ul	99
24) Benzo(b)fluoranthene	22.557	252	12921	0.321	ng/ul	98
25) Benzo(k)fluoranthene	22.601	252	13708	0.338	ng/ul	99
26) Benzo(a)pyrene	23.095	252	11108	0.385	ng/ul#	98
27) Indeno(1,2,3-cd)pyrene	25.279	276	16046	0.361	ng/ul	98
28) Dibenzo(a,h)anthracene	25.293	278	12485	0.384	ng/ul	98
29) Benzo(g,h,i)perylene	25.916	276	12659	0.324	ng/ul	98

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

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