Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071024\
Data File : BM046500.D
Acq On : 10 Jul 2024 14:14
Operator : MA/JU
Sample : SSTD0.270
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.2037

Quant Time: Jul 10 15:39:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 15:36:21 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.518	152	2215	0.400	ng/ul	0.00
4) Naphthalene-d8	10.281	136	5327	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.163	164	3318	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.912	188	6934	0.400	ng/ul	0.00
17) Chrysene-d12	21.120	240	5939	0.400	ng/ul	0.00
23) Perylene-d12	23.271	264	7264	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	377	0.170	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.881	152	1673	0.206	ng/ul	0.00
18) Fluoranthene-d10	18.954	212	3640	0.176	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.155	88	362	0.146	ng/ul#	77
5) Naphthalene	10.325	128	2660	0.187	ng/ul	98
7) 2-Methylnaphthalene	11.953	142	1872	0.193	ng/ul	99
8) 1-Methylnaphthalene	12.178	142	1930	0.194	ng/ul	96
10) Acenaphthylene	13.876	152	2993	0.179	ng/ul	98
11) Acenaphthene	14.223	153	2031	0.186	ng/ul	99
12) Fluorene	15.218	166	2467	0.189	ng/ul	99
14) Pentachlorophenol	16.570	266	742	0.311	ng/ul	97
15) Phenanthrene	16.954	178	3909	0.187	ng/ul	96
16) Anthracene	17.047	178	3815	0.188	ng/ul	98
19) Fluoranthene	18.982	202	4822	0.163	ng/ul#	94
20) Pyrene	19.345	202	5269	0.173	ng/ul#	95
21) Benzo(a)anthracene	21.105	228	5276	0.197	ng/ul	99
22) Chrysene	21.155	228	5160	0.195	ng/ul	98
24) Benzo(b)fluoranthene	22.631	252	5822	0.188	ng/ul	90
25) Benzo(k)fluoranthene	22.674	252	5646	0.181	ng/ul#	91
26) Benzo(a)pyrene	23.174	252	4772	0.193	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.397	276	7284	0.212	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.420	278	5834	0.219	ng/ul#	93
29) Benzo(g,h,i)perylene	26.044	276	5859	0.215	ng/ul#	93

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

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