Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071024\
Data File : BM046505.D
Acq On : 10 Jul 2024 17:26
Operator : MA/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV042

Quant Time: Jul 10 18:03:02 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 17:19:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.518	152	1568	0.400	ng/ul	0.00
4) Naphthalene-d8	10.282	136	3786	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.160	164	2431	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.913	188	5300	0.400	ng/ul	0.00
17) Chrysene-d12	21.119	240	4797	0.400	ng/ul	0.00
23) Perylene-d12	23.264	264	6025	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	610	0.473	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.882	152	2394	0.392	ng/ul	0.00
18) Fluoranthene-d10	18.951	212	5510	0.378	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.155	88	536	0.390	ng/ul	90
5) Naphthalene	10.332	128	3935	0.409	ng/ul	99
7) 2-Methylnaphthalene	11.954	142	2833	0.419	ng/ul	98
8) 1-Methylnaphthalene	12.179	142	2588	0.375	ng/ul	98
10) Acenaphthylene	13.878	152	4542	0.410	ng/ul	98
11) Acenaphthene	14.224	153	2970	0.401	ng/ul	96
12) Fluorene	15.219	166	3674	0.400	ng/ul	96
14) Pentachlorophenol	16.567	266	919	0.342	ng/ul	99
15) Phenanthrene	16.955	178	6005	0.397	ng/ul	99
16) Anthracene	17.044	178	5866	0.397	ng/ul	100
19) Fluoranthene	18.979	202	7479	0.380	ng/ul	99
20) Pyrene	19.346	202	7926	0.372	ng/ul	98
21) Benzo(a)anthracene	21.105	228	7949	0.375	ng/ul	99
22) Chrysene	21.154	228	7764	0.378	ng/ul	99
24) Benzo(b)fluoranthene	22.630	252	8962	0.372	ng/ul	99
25) Benzo(k)fluoranthene	22.674	252	8930	0.378	ng/ul	99
26) Benzo(a)pyrene	23.174	252	8448	0.427	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.400	276	11967	0.397	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.417	278	9381	0.393	ng/ul	98
29) Benzo(g,h,i)perylene	26.040	276	9478	0.394	ng/ul	99

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

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