Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092223\
Data File : BM041979.D
Acq On : 22 Sep 2023 10:19
Operator : MA/JU
Sample : SSTD0.142
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.1036

Quant Time: Sep 22 12:59:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 12:58:33 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	5769	0.400	ng/ul	0.00
4) Naphthalene-d8	10.768	136	13047	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	5575	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	11783	0.400	ng/ul	0.00
17) Chrysene-d12	21.524	240	6004	0.400	ng/ul	0.00
23) Perylene-d12	23.936	264	5867	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	768	0.109	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.352	152	1612	0.091	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	2422	0.105	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	843	0.115	ng/ul#	59
5) Naphthalene	10.818	128	4434	0.102	ng/ul#	95
7) 2-Methylnaphthalene	12.429	142	2619	0.097	ng/ul	98
8) 1-Methylnaphthalene	12.643	142	2674	0.097	ng/ul	97
10) Acenaphthylene	14.328	152	3841	0.101	ng/ul	95
11) Acenaphthene	14.661	153	2922	0.108	ng/ul	99
12) Fluorene	15.651	166	3270	0.105	ng/ul	98
14) Pentachlorophenol	16.982	266	573	0.084	ng/ul	98
15) Phenanthrene	17.396	178	6028	0.123	ng/ul	96
16) Anthracene	17.489	178	4816	0.105	ng/ul	96
19) Fluoranthene	19.403	202	7708	0.155	ng/ul	97
20) Pyrene	19.771	202	7002	0.136	ng/ul	98
21) Benzo(a)anthracene	21.507	228	4766	0.122	ng/ul	98
22) Chrysene	21.562	228	5074	0.135	ng/ul	99
24) Benzo(b)fluoranthene	23.190	252	4561	0.128	ng/ul	70
25) Benzo(k)fluoranthene	23.240	252	4448	0.130	ng/ul#	68
26) Benzo(a)pyrene	23.827	252	3556	0.119	ng/ul#	61
27) Indeno(1,2,3-cd)pyrene	26.431	276	5003	0.126	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.455	278	3573	0.122	ng/ul#	83
29) Benzo(g,h,i)perylene	27.206	276	4268	0.131	ng/ul	90

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

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