Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
Data File : BM041828.D
Acq On : 13 Sep 2023 12:59
Operator : MA/JU
Sample : SSTD0.833
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.8025

Quant Time: Sep 13 16:10:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 13 14:45:01 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	4292	0.400	ng/ul	0.00
4) Naphthalene-d8	10.790	136	10511	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.615	164	5175	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	11097	0.400	ng/ul	0.00
17) Chrysene-d12	21.539	240	7210	0.400	ng/ul	0.00
23) Perylene-d12	23.953	264	8177	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	4266	0.781	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	11151	0.780	ng/ul	0.00
18) Fluoranthene-d10	19.389	212	19196	0.776	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.414	88	4469	0.780	ng/ul#	79
5) Naphthalene	10.840	128	27024	0.763	ng/ul	98
7) 2-Methylnaphthalene	12.445	142	16690	0.784	ng/ul	100
8) 1-Methylnaphthalene	12.665	142	17056	0.785	ng/ul	100
10) Acenaphthylene	14.342	152	25450	0.784	ng/ul	99
11) Acenaphthene	14.680	153	19573	0.788	ng/ul	99
12) Fluorene	15.665	166	22782	0.785	ng/ul	99
14) Pentachlorophenol	16.995	266	4683	0.741	ng/ul	99
15) Phenanthrene	17.409	178	37034	0.764	ng/ul	99
16) Anthracene	17.502	178	33253	0.788	ng/ul	99
19) Fluoranthene	19.417	202	43383	0.777	ng/ul	100
20) Pyrene	19.784	202	45092	0.771	ng/ul	99
21) Benzo(a)anthracene	21.521	228	36397	0.765	ng/ul	99
22) Chrysene	21.577	228	37267	0.765	ng/ul	99
24) Benzo(b)fluoranthene	23.208	252	43723	0.751	ng/ul	95
25) Benzo(k)fluoranthene	23.260	252	41294	0.770	ng/ul	96
26) Benzo(a)pyrene	23.845	252	35704	0.805	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.454	276	54040	0.792	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.475	278	40056	0.796	ng/ul	98
29) Benzo(g,h,i)perylene	27.233	276	45403	0.787	ng/ul	100

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

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