Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072424\
Data File : BM046784.D
Acq On : 24 Jul 2024 10:13
Operator : MA/JU
Sample : SSTD0.477
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4045

Quant Time: Jul 24 12:07:38 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 : Wed Jul 24 12:07:22 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.472	152	2611	0.400	ng/ul	0.00
4) Naphthalene-d8	10.233	136	6076	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.118	164	3515	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.871	188	6760	0.400	ng/ul	0.00
17) Chrysene-d12	21.081	240	5378	0.400	ng/ul	0.00
23) Perylene-d12	23.209	264	6482	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	712	0.344	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.827	152	3753	0.386	ng/ul	0.00
18) Fluoranthene-d10	18.909	212	6593	0.400	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.139	88	906	0.403	ng/ul	100
5) Naphthalene	10.277	128	6103	0.395	ng/ul	100
7) 2-Methylnaphthalene	11.904	142	4192	0.389	ng/ul	100
8) 1-Methylnaphthalene	12.130	142	4245	0.386	ng/ul	100
10) Acenaphthylene	13.831	152	6338	0.395	ng/ul	100
11) Acenaphthene	14.183	153	4260	0.395	ng/ul	100
12) Fluorene	15.178	166	4985	0.379	ng/ul	100
14) Pentachlorophenol	16.533	266	1105	0.336	ng/ul	100
15) Phenanthrene	16.913	178	7597	0.394	ng/ul	100
16) Anthracene	17.006	178	7190	0.384	ng/ul	100
19) Fluoranthene	18.942	202	8792	0.395	ng/ul	100
20) Pyrene	19.304	202	9185	0.383	ng/ul	100
21) Benzo(a)anthracene	21.064	228	8694	0.368	ng/ul	100
22) Chrysene	21.117	228	8825	0.383	ng/ul	100
24) Benzo(b)fluoranthene	22.580	252	10873	0.411	ng/ul	100
25) Benzo(k)fluoranthene	22.621	252	10994	0.422	ng/ul	100
26) Benzo(a)pyrene	23.118	252	8015	0.378	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.316	276	12515	0.387	ng/ul	100
28) Dibenzo(a,h)anthracene	25.333	278	9160	0.362	ng/ul	100
29) Benzo(g,h,i)perylene	25.953	276	10923	0.415	ng/ul	100

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

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