Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052824\
Data File : BM045771.D
Acq On : 28 May 2024 21:39
Operator : MA/JU
Sample : SSTD1.643
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD1.6005

Quant Time: May 28 23:52:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM052824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 28 23:49:11 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.489	152	6693	0.400	ng/ul	0.00
4) Naphthalene-d8	10.259	136	20022	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.126	164	10426	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.870	188	20869	0.400	ng/ul	0.00
17) Chrysene-d12	21.061	240	14079	0.400	ng/ul	0.00
23) Perylene-d12	23.174	264	15023	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.063	96	13443	1.596	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.848	152	43836	1.588	ng/ul	0.00
18) Fluoranthene-d10	18.898	212	77127	2.158	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.096	88	13549	1.678	ng/ul#	84
5) Naphthalene	10.303	128	82181	1.549	ng/ul	100
7) 2-Methylnaphthalene	11.925	142	51694	1.586	ng/ul	98
8) 1-Methylnaphthalene	12.150	142	54328	1.576	ng/ul	100
10) Acenaphthylene	13.844	152	77104	1.554	ng/ul	99
11) Acenaphthene	14.186	153	55106	1.579	ng/ul	100
12) Fluorene	15.181	166	62159	1.566	ng/ul	98
14) Pentachlorophenol	16.566	266	1778	0.388	ng/ul	95
15) Phenanthrene	16.912	178	93434	1.595	ng/ul	100
16) Anthracene	17.001	178	88841	1.518	ng/ul	99
19) Fluoranthene	18.931	202	103959	2.069	ng/ul	99
20) Pyrene	19.294	202	106775	1.988	ng/ul	98
21) Benzo(a)anthracene	21.044	228	89401	1.604	ng/ul	99
22) Chrysene	21.096	228	89273	1.360	ng/ul	99
24) Benzo(b)fluoranthene	22.546	252	87917	1.428	ng/ul	80
25) Benzo(k)fluoranthene	22.587	252	87028	1.370	ng/ul#	83
26) Benzo(a)pyrene	23.081	252	75082	1.503	ng/ul#	73
27) Indeno(1,2,3-cd)pyrene	25.246	276	80189	1.304	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.263	278	58837	1.349	ng/ul#	84
29) Benzo(g,h,i)perylene	25.880	276	77813	1.354	ng/ul	94

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

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