Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011725\
Data File : BM049354.D
Acq On : 17 Jan 2025 13:50
Operator : RC/JU
Sample : SSTD0.839
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.8023

Quant Time: Jan 17 15:05:37 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM011725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 17 13:48:34 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	5838	0.400	ng/ul	0.00
4) Naphthalene-d8	10.286	136	16585	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.168	164	8972	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.920	188	16188	0.400	ng/ul	0.00
17) Chrysene-d12	21.126	240	11710	0.400	ng/ul	0.00
23) Perylene-d12	23.276	264	11579	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.126	96	5353	0.801	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.886	152	16673	0.766	ng/ul	0.00
18) Fluoranthene-d10	18.959	212	30004	0.881	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.159	88	6096	0.806	ng/ul	93
5) Naphthalene	10.336	128	31851	0.789	ng/ul	98
7) 2-Methylnaphthalene	11.963	142	19475	0.774	ng/ul	99
8) 1-Methylnaphthalene	12.183	142	20154	0.772	ng/ul	98
10) Acenaphthylene	13.885	152	26418	0.740	ng/ul	99
11) Acenaphthene	14.228	153	21008	0.803	ng/ul	99
12) Fluorene	15.227	166	22726	0.778	ng/ul	99
14) Pentachlorophenol	16.583	266	2478	0.597	ng/ul	98
15) Phenanthrene	16.962	178	32107	0.793	ng/ul	98
16) Anthracene	17.055	178	28397	0.771	ng/ul	98
19) Fluoranthene	18.987	202	38384	0.894	ng/ul	97
20) Pyrene	19.349	202	39602	0.871	ng/ul	99
21) Benzo(a)anthracene	21.111	228	27953	0.731	ng/ul	99
22) Chrysene	21.161	228	34702	0.806	ng/ul	100
24) Benzo(b)fluoranthene	22.636	252	31378	0.872	ng/ul	94
25) Benzo(k)fluoranthene	22.680	252	35043	0.874	ng/ul#	93
26) Benzo(a)pyrene	23.183	252	27976	0.831	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.403	276	38056	0.792	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.420	278	28263	0.767	ng/ul	92
29) Benzo(g,h,i)perylene	26.044	276	32324	0.821	ng/ul	98

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

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