Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032525\
Data File : BM049753.D
Acq On : 25 Mar 2025 09:17
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4145

Quant Time: Mar 25 09:48:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM030425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 04 13:03:01 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.809	152	7244	0.400	ng/ul	0.00
4) Naphthalene-d8	10.600	136	18345	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.445	164	10340	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.186	188	19805	0.400	ng/ul	0.00
17) Chrysene-d12	21.365	240	13697	0.400	ng/ul	0.00
23) Perylene-d12	23.654	264	12360	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	3570	0.421	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.195	152	11216	0.410	ng/ul	0.00
18) Fluoranthene-d10	19.215	212	19392	0.437	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	3775	0.418	ng/ul#	93
5) Naphthalene	10.649	128	19681	0.403	ng/ul	98
7) 2-Methylnaphthalene	12.266	142	12720	0.406	ng/ul	98
8) 1-Methylnaphthalene	12.486	142	13016	0.405	ng/ul	98
10) Acenaphthylene	14.163	152	18312	0.396	ng/ul	100
11) Acenaphthene	14.505	153	13867	0.413	ng/ul	96
12) Fluorene	15.495	166	15695	0.422	ng/ul	100
14) Pentachlorophenol	16.840	266	1499	0.357	ng/ul	98
15) Phenanthrene	17.229	178	24169	0.406	ng/ul	99
16) Anthracene	17.317	178	20980	0.390	ng/ul	99
19) Fluoranthene	19.242	202	25091	0.440	ng/ul	100
20) Pyrene	19.605	202	25032	0.416	ng/ul	100
21) Benzo(a)anthracene	21.351	228	18337	0.365	ng/ul	100
22) Chrysene	21.400	228	21264	0.396	ng/ul	99
24) Benzo(b)fluoranthene	22.961	252	19189	0.431	ng/ul	99
25) Benzo(k)fluoranthene	23.008	252	20325	0.438	ng/ul	98
26) Benzo(a)pyrene	23.554	252	16929	0.406	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.974	276	24168	0.407	ng/ul	99
28) Dibenzo(a,h)anthracene	25.990	278	18371	0.402	ng/ul	98
29) Benzo(g,h,i)perylene	26.685	276	20108	0.417	ng/ul	99

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

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