Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049615.D
Acq On : 12 Feb 2025 12:56
Operator : RC/JU
Sample : SSTD0.2049
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.2035

Quant Time: Feb 12 16:14:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:12:45 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	6461	0.400	ng/ul	0.00
4) Naphthalene-d8	10.611	136	17194	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.450	164	10123	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	21524	0.400	ng/ul	0.00
17) Chrysene-d12	21.369	240	14982	0.400	ng/ul	0.00
23) Perylene-d12	23.657	264	16309	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	1463	0.203	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.200	152	4744	0.211	ng/ul	0.00
18) Fluoranthene-d10	19.215	212	9235	0.175	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.291	88	1587	0.198	ng/ul	88
5) Naphthalene	10.661	128	8534	0.200	ng/ul	99
7) 2-Methylnaphthalene	12.277	142	5574	0.208	ng/ul	100
8) 1-Methylnaphthalene	12.492	142	5644	0.208	ng/ul	100
10) Acenaphthylene	14.173	152	8522	0.194	ng/ul	98
11) Acenaphthene	14.515	153	6142	0.195	ng/ul	99
12) Fluorene	15.500	166	7019	0.199	ng/ul	100
14) Pentachlorophenol	16.841	266	733	0.251	ng/ul	98
15) Phenanthrene	17.233	178	11365	0.195	ng/ul	99
16) Anthracene	17.322	178	10231	0.199	ng/ul	99
19) Fluoranthene	19.247	202	12484	0.173	ng/ul	99
20) Pyrene	19.610	202	12952	0.179	ng/ul	99
21) Benzo(a)anthracene	21.354	228	10063	0.220	ng/ul	100
22) Chrysene	21.404	228	10774	0.189	ng/ul	100
24) Benzo(b)fluoranthene	22.967	252	10663	0.210	ng/ul	92
25) Benzo(k)fluoranthene	23.014	252	12252	0.179	ng/ul#	92
26) Benzo(a)pyrene	23.555	252	9585	0.205	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.988	276	13528	0.222	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.001	278	10290	0.239	ng/ul#	95
29) Benzo(g,h,i)perylene	26.692	276	10717	0.192	ng/ul	95

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

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