Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021025\
Data File : BM049606.D
Acq On : 10 Feb 2025 11:25
Operator : RC/JU
Sample : SSTD0.243
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.2028

Quant Time: Feb 11 11:05:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 11 11:03:09 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	4996	0.400	ng/ul	0.00
4) Naphthalene-d8	10.616	136	12186	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.459	164	6324	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.199	188	12159	0.400	ng/ul	0.00
17) Chrysene-d12	21.377	240	6395	0.400	ng/ul	0.00
23) Perylene-d12	23.668	264	5635	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	1108	0.192	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.211	152	3125	0.193	ng/ul	0.00
18) Fluoranthene-d10	19.224	212	4828	0.201	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.303	88	1355	0.211	ng/ul#	86
5) Naphthalene	10.666	128	5979	0.193	ng/ul	99
7) 2-Methylnaphthalene	12.283	142	3698	0.192	ng/ul	99
8) 1-Methylnaphthalene	12.503	142	3794	0.195	ng/ul	99
10) Acenaphthylene	14.177	152	5525	0.195	ng/ul	99
11) Acenaphthene	14.524	153	3888	0.192	ng/ul	95
12) Fluorene	15.509	166	4245	0.189	ng/ul	98
14) Pentachlorophenol	16.849	266	202	0.141	ng/ul#	90
15) Phenanthrene	17.241	178	6497	0.192	ng/ul	99
16) Anthracene	17.330	178	5514	0.188	ng/ul	98
19) Fluoranthene	19.256	202	6540	0.201	ng/ul	99
20) Pyrene	19.614	202	6535	0.201	ng/ul	99
21) Benzo(a)anthracene	21.362	228	3711	0.193	ng/ul	97
22) Chrysene	21.412	228	5040	0.200	ng/ul	98
24) Benzo(b)fluoranthene	22.978	252	3168	0.181	ng/ul	88
25) Benzo(k)fluoranthene	23.025	252	5003	0.205	ng/ul#	87
26) Benzo(a)pyrene	23.572	252	3095	0.197	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.011	276	4184	0.214	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.027	278	2769	0.200	ng/ul#	86
29) Benzo(g,h,i)perylene	26.715	276	3881	0.208	ng/ul	93

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

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