Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120324\
Data File : BM048809.D
Acq On : 02 Dec 2024 17:32
Operator : RC/JU
Sample : SSTD0.118
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.1048

Quant Time: Dec 03 00:12:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 03 00:10:10 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.607	152	3659	0.400	ng/ul	0.00
4) Naphthalene-d8	10.376	136	10012	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.243	164	5480	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.994	188	10081	0.400	ng/ul	0.00
17) Chrysene-d12	21.193	240	6360	0.400	ng/ul	0.00
23) Perylene-d12	23.370	264	7265	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/ul	
6) 2-Methylnaphthalene-d10	11.981	152	1211	0.092	ng/ul	0.00
18) Fluoranthene-d10	19.025	212	2036	0.096	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.425	128	2663	0.104	ng/ul#	85
7) 2-Methylnaphthalene	12.058	142	1482	0.088	ng/ul	97
8) 1-Methylnaphthalene	12.273	142	1603	0.094	ng/ul	98
10) Acenaphthylene	13.961	152	2465	0.095	ng/ul#	92
11) Acenaphthene	14.303	153	1777	0.101	ng/ul	99
12) Fluorene	15.303	166	1731	0.088	ng/ul#	97
15) Phenanthrene	17.036	178	2644	0.092	ng/ul#	91
16) Anthracene	17.133	178	2155	0.075	ng/ul#	90
19) Fluoranthene	19.058	202	3295	0.102	ng/ul#	93
20) Pyrene	19.416	202	3519	0.102	ng/ul#	92
21) Benzo(a)anthracene	21.175	228	1928	0.064	ng/ul	94
22) Chrysene	21.228	228	3210	0.112	ng/ul	94
24) Benzo(b)fluoranthene	22.727	252	2160	0.071	ng/ul#	68
25) Benzo(k)fluoranthene	22.768	252	2951	0.098	ng/ul#	66
26) Benzo(a)pyrene	23.273	252	2084	0.074	ng/ul#	55
27) Indeno(1,2,3-cd)pyrene	25.561	276	2832	0.076	ng/ul#	46
28) Dibenzo(a,h)anthracene	25.578	278	1981	0.072	ng/ul#	71
29) Benzo(g,h,i)perylene	26.198	276	2501	0.085	ng/ul#	84

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

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