Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
Data File : BM048366.D
Acq On : 31 Oct 2024 20:13
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4066

Quant Time: Nov 03 07:03:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 14:58:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.762	152	3291	0.400	ng/ul	0.01
4) Naphthalene-d8	10.534	136	11710	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.367	164	6877	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.123	188	14744	0.400	ng/ul	0.00
17) Chrysene-d12	21.295	240	13627	0.400	ng/ul	0.00
23) Perylene-d12	23.534	264	13784	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.168	96	1947	0.482	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.150	152	5791	0.389	ng/ul	0.00
18) Fluoranthene-d10	19.145	212	14492	0.419	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.202	88	2201	0.502	ng/ul	95
5) Naphthalene	10.589	128	11909	0.389	ng/ul	100
7) 2-Methylnaphthalene	12.222	142	6820	0.375	ng/ul	98
8) 1-Methylnaphthalene	12.420	142	7721	0.398	ng/ul	100
10) Acenaphthylene	14.094	152	10306	0.388	ng/ul	99
11) Acenaphthene	14.431	153	8562	0.402	ng/ul	98
12) Fluorene	15.435	166	9468	0.400	ng/ul	100
14) Pentachlorophenol	16.794	266	1294	0.315	ng/ul	97
15) Phenanthrene	17.165	178	14081	0.384	ng/ul	99
16) Anthracene	17.275	178	13065	0.381	ng/ul	99
19) Fluoranthene	19.173	202	19223	0.409	ng/ul	99
20) Pyrene	19.535	202	20649	0.410	ng/ul	99
21) Benzo(a)anthracene	21.283	228	15451	0.379	ng/ul	99
22) Chrysene	21.327	228	23017	0.410	ng/ul	100
24) Benzo(b)fluoranthene	22.859	252	18177	0.386	ng/ul	98
25) Benzo(k)fluoranthene	22.905	252	22697	0.407	ng/ul	99
26) Benzo(a)pyrene	23.446	252	17397	0.393	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.829	276	23338	0.377	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.840	278	18181	0.377	ng/ul	99
29) Benzo(g,h,i)perylene	26.500	276	20014	0.384	ng/ul	99

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

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