Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092624\
Data File : BM047638.D
Acq On : 26 Sep 2024 09:44
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4054

Quant Time: Sep 26 10:27:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 16:27:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.830	152	5397	0.400	ng/ul	0.00
4) Naphthalene-d8	10.623	136	15200	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.456	164	7601	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.192	188	15213	0.400	ng/ul	0.00
17) Chrysene-d12	21.356	240	12779	0.400	ng/ul	0.00
23) Perylene-d12	23.636	264	14905	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.273	96	2931	0.423	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.212	152	7919	0.390	ng/ul	0.00
18) Fluoranthene-d10	19.211	212	14868	0.380	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.307	88	3660	0.441	ng/ul	90
5) Naphthalene	10.667	128	16234	0.392	ng/ul	100
7) 2-Methylnaphthalene	12.284	142	9607	0.387	ng/ul	100
8) 1-Methylnaphthalene	12.504	142	10079	0.387	ng/ul	100
10) Acenaphthylene	14.178	152	14112	0.382	ng/ul	100
11) Acenaphthene	14.521	153	9906	0.391	ng/ul	99
12) Fluorene	15.506	166	11018	0.384	ng/ul	98
14) Pentachlorophenol	16.846	266	1759	0.385	ng/ul	99
15) Phenanthrene	17.234	178	17457	0.387	ng/ul	100
16) Anthracene	17.327	178	15326	0.381	ng/ul	99
19) Fluoranthene	19.244	202	20423	0.380	ng/ul	98
20) Pyrene	19.606	202	21634	0.378	ng/ul	99
21) Benzo(a)anthracene	21.338	228	20121	0.372	ng/ul	99
22) Chrysene	21.391	228	21455	0.382	ng/ul	100
24) Benzo(b)fluoranthene	22.946	252	22773	0.351	ng/ul	99
25) Benzo(k)fluoranthene	22.990	252	23687	0.363	ng/ul	100
26) Benzo(a)pyrene	23.536	252	19496	0.381	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.953	276	30409	0.373	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.970	278	23295	0.379	ng/ul	99
29) Benzo(g,h,i)perylene	26.661	276	24157	0.370	ng/ul	100

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

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