Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092524\
Data File : BM047627.D
Acq On : 25 Sep 2024 16:30
Operator : RC/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV021

Quant Time: Sep 25 17:26:29 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	5418	0.400	ng/ul	0.00
4) Naphthalene-d8	10.623	136	15250	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.460	164	7760	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.196	188	15626	0.400	ng/ul	0.00
17) Chrysene-d12	21.359	240	13266	0.400	ng/ul	0.00
23) Perylene-d12	23.636	264	14690	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.273	96	2936	0.422	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.212	152	8010	0.393	ng/ul	0.00
18) Fluoranthene-d10	19.216	212	15479	0.381	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.307	88	3320	0.398	ng/ul	96
5) Naphthalene	10.672	128	16826	0.405	ng/ul	100
7) 2-Methylnaphthalene	12.284	142	10158	0.407	ng/ul	100
8) 1-Methylnaphthalene	12.504	142	9685	0.370	ng/ul	100
10) Acenaphthylene	14.178	152	15034	0.399	ng/ul	99
11) Acenaphthene	14.521	153	10278	0.397	ng/ul	99
12) Fluorene	15.506	166	11567	0.395	ng/ul	98
14) Pentachlorophenol	16.846	266	1687	0.359	ng/ul	99
15) Phenanthrene	17.234	178	18441	0.398	ng/ul	99
16) Anthracene	17.327	178	16691	0.404	ng/ul	100
19) Fluoranthene	19.244	202	21736	0.389	ng/ul	99
20) Pyrene	19.606	202	23521	0.396	ng/ul	99
21) Benzo(a)anthracene	21.341	228	20685	0.369	ng/ul	99
22) Chrysene	21.394	228	22078	0.378	ng/ul	100
24) Benzo(b)fluoranthene	22.949	252	23681	0.370	ng/ul	99
25) Benzo(k)fluoranthene	22.993	252	23906	0.372	ng/ul	100
26) Benzo(a)pyrene	23.536	252	21015	0.417	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.963	276	29633	0.369	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.973	278	22455	0.371	ng/ul	99
29) Benzo(g,h,i)perylene	26.664	276	24159	0.375	ng/ul	99

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

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