Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090523\
Data File : BM041661.D
Acq On : 05 Sep 2023 20:50
Operator : MA/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV021

Quant Time: Sep 06 02:24:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 06 02:20:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.009	152	4774	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	10798	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.647	164	4323	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.400	188	8607	0.400	ng/ul	0.00
17) Chrysene-d12	21.565	240	3235	0.400	ng/ul	0.00
23) Perylene-d12	24.000	264	3313	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	2989	0.410	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	5510	0.396	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	6195	0.395	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.444	88	3112	0.411	ng/ul	98
5) Naphthalene	10.873	128	14196	0.400	ng/ul	100
7) 2-Methylnaphthalene	12.478	142	8057	0.400	ng/ul	100
8) 1-Methylnaphthalene	12.698	142	8097	0.400	ng/ul	100
10) Acenaphthylene	14.375	152	10641	0.398	ng/ul	100
11) Acenaphthene	14.708	153	8435	0.406	ng/ul	99
12) Fluorene	15.693	166	9418	0.404	ng/ul	98
14) Pentachlorophenol	17.020	266	1338	0.388	ng/ul	99
15) Phenanthrene	17.438	178	14764	0.406	ng/ul	99
16) Anthracene	17.531	178	12498	0.401	ng/ul	99
19) Fluoranthene	19.445	202	15385	0.403	ng/ul	98
20) Pyrene	19.812	202	15351	0.405	ng/ul	98
21) Benzo(a)anthracene	21.550	228	10433	0.395	ng/ul	99
22) Chrysene	21.603	228	11572	0.407	ng/ul	99
24) Benzo(b)fluoranthene	23.249	252	12272	0.414	ng/ul	98
25) Benzo(k)fluoranthene	23.298	252	11492	0.396	ng/ul	99
26) Benzo(a)pyrene	23.889	252	9836	0.408	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.522	276	13499	0.408	ng/ul#	42
28) Dibenzo(a,h)anthracene	26.545	278	9473	0.409	ng/ul	97
29) Benzo(g,h,i)perylene	27.310	276	11894	0.406	ng/ul	99

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

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