Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110522\
Data File : BM037381.D
Acq On : 05 Nov 2022 17:19
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV042

Quant Time: Nov 07 00:31:39 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 00:30:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.842	152	5814	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	18981	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.473	164	11451	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.216	188	24467	0.400	ng/ul	0.00
17) Chrysene-d12	21.386	240	19900	0.400	ng/ul	0.00
23) Perylene-d12	23.724	264	16523	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.260	96	2808	0.380	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	10787	0.378	ng/ul	0.00
18) Fluoranthene-d10	19.238	212	23105	0.371	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.298	88	2856	0.391	ng/ul#	83
5) Naphthalene	10.688	128	21897	0.398	ng/ul	99
7) 2-Methylnaphthalene	12.305	142	14513	0.421	ng/ul	98
8) 1-Methylnaphthalene	12.519	142	13902	0.392	ng/ul	100
10) Acenaphthylene	14.196	152	19753	0.405	ng/ul	100
11) Acenaphthene	14.533	153	16812	0.390	ng/ul	99
12) Fluorene	15.523	166	19205	0.389	ng/ul	99
14) Pentachlorophenol	16.878	266	2075	0.321	ng/ul	100
15) Phenanthrene	17.254	178	31619	0.378	ng/ul	100
16) Anthracene	17.351	178	26278	0.385	ng/ul	100
19) Fluoranthene	19.271	202	36111	0.383	ng/ul	100
20) Pyrene	19.633	202	37924	0.384	ng/ul	98
21) Benzo(a)anthracene	21.371	228	31464	0.366	ng/ul	99
22) Chrysene	21.424	228	35631	0.372	ng/ul	99
24) Benzo(b)fluoranthene	23.008	252	36723	0.387	ng/ul	99
25) Benzo(k)fluoranthene	23.058	252	34759	0.383	ng/ul	98
26) Benzo(a)pyrene	23.619	252	29629	0.374	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.138	276	36626	0.347	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.155	278	29868	0.367	ng/ul	100
29) Benzo(g,h,i)perylene	26.880	276	33660	0.369	ng/ul	99

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

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