Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082923\
Data File : BM041569.D
Acq On : 29 Aug 2023 23:16
Operator : MA/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV014

Quant Time: Aug 30 01:51:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 30 01:50:06 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.118	152	6290	0.400	ng/ul	0.00
4) Naphthalene-d8	10.944	136	14192	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.754	164	5362	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.506	188	9582	0.400	ng/ul	0.00
17) Chrysene-d12	21.688	240	3002	0.400	ng/ul	0.00
23) Perylene-d12	24.248	264	3371	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.452	96	3398	0.366	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.522	152	6116	0.357	ng/ul	0.00
18) Fluoranthene-d10	19.524	212	5492	0.371	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.490	88	3592	0.363	ng/ul	92
5) Naphthalene	10.999	128	16506	0.364	ng/ul	100
7) 2-Methylnaphthalene	12.594	142	9215	0.358	ng/ul	100
8) 1-Methylnaphthalene	12.814	142	9235	0.355	ng/ul	99
10) Acenaphthylene	14.481	152	13926	0.373	ng/ul	100
11) Acenaphthene	14.814	153	9492	0.368	ng/ul	98
12) Fluorene	15.799	166	10175	0.363	ng/ul	98
14) Pentachlorophenol	17.126	266	1174	0.319	ng/ul	98
15) Phenanthrene	17.548	178	15150	0.362	ng/ul	99
16) Anthracene	17.637	178	13263	0.365	ng/ul	99
19) Fluoranthene	19.557	202	14999	0.381	ng/ul	100
20) Pyrene	19.919	202	14849	0.375	ng/ul	97
21) Benzo(a)anthracene	21.670	228	9620	0.359	ng/ul	99
22) Chrysene	21.726	228	10625	0.369	ng/ul	99
24) Benzo(b)fluoranthene	23.453	252	11654	0.372	ng/ul	98
25) Benzo(k)fluoranthene	23.506	252	11092	0.373	ng/ul	99
26) Benzo(a)pyrene	24.132	252	10536	0.378	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.964	276	13855	0.372	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.991	278	9157	0.365	ng/ul	99
29) Benzo(g,h,i)perylene	27.803	276	11553	0.370	ng/ul	98

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

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