Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070823\
Data File : BN026432.D
Acq On : 09 Jul 2023 20:57
Operator : MA/JU
Sample : 03351-03MSD
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
YBW10MSD

Quant Time: Jul 10 01:36:33 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jul 09 15:51:14 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	5032	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	17184	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.565	164	9325	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.321	188	13057	0.400	ng/ul	0.00
17) Chrysene-d12	21.508	240	9164	0.400	ng/ul	0.00
23) Perylene-d12	23.949	264	9565	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	899	0.159	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.326	152	5298	0.200	ng/ul	0.00
18) Fluoranthene-d10	19.349	212	9225	0.264	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.339	88	2285	0.380	ng/ul	99
5) Naphthalene	10.781	128	11509	0.234	ng/ul	98
7) 2-Methylnaphthalene	12.398	142	5984	0.191	ng/ul	98
8) 1-Methylnaphthalene	12.612	142	6678	0.206	ng/ul	99
10) Acenaphthylene	14.288	152	9798	0.224	ng/ul	98
11) Acenaphthene	14.630	153	8860	0.248	ng/ul	93
12) Fluorene	15.620	166	7938	0.194	ng/ul	100
14) Pentachlorophenol	16.984	266	1381	0.295	ng/ul	98
15) Phenanthrene	17.364	178	10931	0.253	ng/ul	96
16) Anthracene	17.461	178	9128	0.238	ng/ul	94
19) Fluoranthene	19.382	202	12762	0.261	ng/ul	99
20) Pyrene	19.744	202	13858	0.272	ng/ul	97
21) Benzo(a)anthracene	21.494	228	10147	0.268	ng/ul	99
22) Chrysene	21.546	228	11340	0.288	ng/ul	99
24) Benzo(b)fluoranthene	23.201	252	10828	0.265	ng/ul	89
25) Benzo(k)fluoranthene	23.250	252	11844	0.289	ng/ul#	89
26) Benzo(a)pyrene	23.847	252	9437	0.266	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.500	276	12295	0.317	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.514	278	9552	0.326	ng/ul	95
29) Benzo(g,h,i)perylene	27.289	276	11150	0.324	ng/ul	98

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

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