Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM053123\
Data File : BM040095.D
Acq On : 01 Jun 2023 00:45
Operator : CG/JU
Sample : 02961-11MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0FQ2MS

Quant Time: Jun 01 01:23:45 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 31 18:20:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	5661	0.400	ng/ul	0.00
4) Naphthalene-d8	10.811	136	19599	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.633	164	9175	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.375	188	17564	0.400	ng/ul	0.00
17) Chrysene-d12	21.544	240	9489	0.400	ng/ul	0.00
23) Perylene-d12	23.979	264	8024	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	1525	0.219	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.395	152	8525	0.358	ng/ul	0.00
18) Fluoranthene-d10	19.394	212	14114	0.509	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.409	88	4314	0.590	ng/ul#	61
5) Naphthalene	10.861	128	17983	0.345	ng/ul	99
7) 2-Methylnaphthalene	12.466	142	10418	0.359	ng/ul	99
8) 1-Methylnaphthalene	12.686	142	10771	0.356	ng/ul	100
10) Acenaphthylene	14.355	152	13189	0.368	ng/ul	99
11) Acenaphthene	14.693	153	11340	0.368	ng/ul	99
12) Fluorene	15.678	166	12179	0.382	ng/ul	100
14) Pentachlorophenol	17.020	266	2678	0.682	ng/ul	99
15) Phenanthrene	17.417	178	20233	0.401	ng/ul	99
16) Anthracene	17.505	178	14527	0.353	ng/ul	99
19) Fluoranthene	19.426	202	20575	0.502	ng/ul	99
20) Pyrene	19.789	202	20370	0.494	ng/ul	95
21) Benzo(a)anthracene	21.530	228	14138	0.454	ng/ul	100
22) Chrysene	21.582	228	15338	0.455	ng/ul	100
24) Benzo(b)fluoranthene	23.236	252	14720	0.435	ng/ul	97
25) Benzo(k)fluoranthene	23.286	252	13981	0.434	ng/ul	97
26) Benzo(a)pyrene	23.871	252	10655	0.387	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.511	276	14294	0.401	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.531	278	11322	0.401	ng/ul	99
29) Benzo(g,h,i)perylene	27.289	276	11656	0.403	ng/ul	100

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

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