Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110723\
Data File : BM042643.D
Acq On : 08 Nov 2023 10:44
Operator : MA/JU
Sample : 05168-03DL 5X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
XA014DL

Quant Time: Nov 08 11:13:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 07 02:23:03 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.859	152	938	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.667	136	2290	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.507	164	1324	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.268	188	2559	0.400	ng/ul	0.00
17) Chrysene-d12	21.449	240	2227	0.400	ng/ul	0.00
23) Perylene-d12	23.832	264	2573	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.202	96	206	0.166	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.284	152	224	0.070	ng/ul	0.00
18) Fluoranthene-d10	19.290	212	591	0.077	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.716	128	9678	1.309	ng/ul	95
10) Acenaphthylene	14.238	152	3733	0.412	ng/ul	99
11) Acenaphthene	14.571	153	12245	1.992	ng/ul	99
12) Fluorene	15.566	166	5665	0.803	ng/ul	99
15) Phenanthrene	17.310	178	4648	0.468	ng/ul	99
16) Anthracene	17.403	178	5285	0.589	ng/ul	99
19) Fluoranthene	19.323	202	8809	0.633	ng/ul	97
20) Pyrene	19.690	202	3073	0.201	ng/ul	98
21) Benzo(a)anthracene	21.432	228	6392	0.645	ng/ul	99
22) Chrysene	21.484	228	5444	0.531	ng/ul	97
24) Benzo(b)fluoranthene	23.095	252	7785	0.749	ng/ul	88
25) Benzo(k)fluoranthene	23.145	252	5844	0.537	ng/ul#	91
26) Benzo(a)pyrene	23.723	252	7050	0.655	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.325	276	4006	0.286	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.339	278	5410	0.542	ng/ul#	91
29) Benzo(g,h,i)perylene	27.087	276	2785	0.214	ng/ul	94

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

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