Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110723\
Data File : BM042612.D
Acq On : 07 Nov 2023 14:39
Operator : MA/JU
Sample : 05168-08DL2 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
XA019DL2

Quant Time: Nov 07 15:17:35 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	7.872	152	1238	0.400	ng/ul	0.00
4) Naphthalene-d8	10.682	136	3048	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.515	164	1895	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.267	188	3930	0.400	ng/ul	0.00
17) Chrysene-d12	21.453	240	3030	0.400	ng/ul	0.00
23) Perylene-d12	23.835	264	3457	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	71	0.043	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.293	152	62	0.015	ng/ul	0.02
18) Fluoranthene-d10	19.298	212	186	0.018	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.737	128	2391	0.243	ng/ul	95
10) Acenaphthylene	14.246	152	4886	0.377	ng/ul	99
11) Acenaphthene	14.579	153	7110	0.808	ng/ul	99
12) Fluorene	15.574	166	1377	0.136	ng/ul#	98
15) Phenanthrene	17.309	178	13086	0.859	ng/ul	97
16) Anthracene	17.406	178	10529	0.763	ng/ul	97
19) Fluoranthene	19.326	202	7955	0.420	ng/ul	99
20) Pyrene	19.693	202	10451	0.502	ng/ul	97
21) Benzo(a)anthracene	21.435	228	2727	0.202	ng/ul	99
22) Chrysene	21.488	228	5124	0.368	ng/ul	99
24) Benzo(b)fluoranthene	23.098	252	6807	0.488	ng/ul	95
25) Benzo(k)fluoranthene	23.148	252	4931	0.337	ng/ul	99
26) Benzo(a)pyrene	23.730	252	752	0.052	ng/ul#	27
27) Indeno(1,2,3-cd)pyrene	26.322	276	6005	0.319	ng/ul#	49
28) Dibenzo(a,h)anthracene	26.343	278	4442	0.331	ng/ul	98
29) Benzo(g,h,i)perylene	27.101	276	4756	0.272	ng/ul	99

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

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