Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110723\
Data File : BM042644.D
Acq On : 08 Nov 2023 11:36
Operator : MA/JU
Sample : 05168-03DL2 10X
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
XA014DL2

Quant Time: Nov 08 12:07:47 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	7.864	152	1003	0.400	ng/ul	0.00
4) Naphthalene-d8	10.672	136	2228	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.511	164	1267	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.268	188	2264	0.400	ng/ul	0.00
17) Chrysene-d12	21.449	240	1935	0.400	ng/ul	0.00
23) Perylene-d12	23.832	264	2257	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.202	96	115	0.087	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.300	152	105	0.034	ng/ul	0.03
18) Fluoranthene-d10	19.295	212	272	0.041	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.722	128	4735	0.658	ng/ul	99
10) Acenaphthylene	14.243	152	1817	0.210	ng/ul#	93
11) Acenaphthene	14.571	153	5917	1.006	ng/ul	99
12) Fluorene	15.566	166	2622	0.389	ng/ul	97
15) Phenanthrene	17.310	178	2143	0.244	ng/ul	95
16) Anthracene	17.407	178	2282	0.287	ng/ul	94
19) Fluoranthene	19.323	202	3900	0.322	ng/ul	99
20) Pyrene	19.690	202	1414	0.106	ng/ul#	89
21) Benzo(a)anthracene	21.435	228	2674	0.310	ng/ul	98
22) Chrysene	21.487	228	2364	0.266	ng/ul	97
24) Benzo(b)fluoranthene	23.092	252	3514	0.385	ng/ul	95
25) Benzo(k)fluoranthene	23.145	252	2614	0.274	ng/ul	95
26) Benzo(a)pyrene	23.723	252	3251	0.344	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.322	276	1845	0.150	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.335	278	2530	0.289	ng/ul#	90
29) Benzo(g,h,i)perylene	27.093	276	1334	0.117	ng/ul#	80

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

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