Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
Data File : BM041858.D
Acq On : 14 Sep 2023 08:53
Operator : MA/JU
Sample : 04175-22RE
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Sep 15 00:27:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 13 16:15:23 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EZYW5RE

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.971	152	4513	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136	11344	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.611	164	6007	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.362	188	13321	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240	8704	0.400	ng/ul	0.00
23) Perylene-d12	23.950	264	8593	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	4653	0.811	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	726	0.047	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	1651	0.055	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.834	128	8720	0.228	ng/ul	99
7) 2-Methylnaphthalene	12.440	142	5380	0.234	ng/ul	99
8) 1-Methylnaphthalene	12.660	142	4011	0.171	ng/ul	99
10) Acenaphthylene	14.338	152	1521	0.040	ng/ul#	78
11) Acenaphthene	14.675	153	3354	0.116	ng/ul	97
12) Fluorene	15.661	166	3369	0.100	ng/ul#	98
15) Phenanthrene	17.405	178	57232	0.984	ng/ul	100
16) Anthracene	17.497	178	10293	0.203	ng/ul	98
19) Fluoranthene	19.413	202	126255	1.873	ng/ul	100
20) Pyrene	19.780	202	108359m	1.535	ng/ul	
21) Benzo(a)anthracene	21.518	228	52169	0.908	ng/ul	99
22) Chrysene	21.571	228	56187	0.956	ng/ul	97
24) Benzo(b)fluoranthene	23.205	252	83273	1.362	ng/ul	98
25) Benzo(k)fluoranthene	23.252	252	27887m	0.495	ng/ul	
26) Benzo(a)pyrene	23.839	252	51092	1.096	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.444	276	39081	0.545	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.458	278	9263	0.175	ng/ul#	84
29) Benzo(g,h,i)perylene	27.223	276	34451	0.568	ng/ul	99

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

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