Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046305.D
Acq On : 25 Jun 2024 23:24
Operator : MA/JU
Sample : P2844-15
Misc :
ALS Vial : 65 Sample Multiplier: 1

Quant Time: Jun 26 00:05:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 08:04:59 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4C69

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.392	152	2297	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.161	136	6977	0.400	ng/ul	-0.09
9) Acenaphthene-d10	14.040	164	3979	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.782	188	9006m	0.400	ng/ul	-0.07
17) Chrysene-d12	20.991	240	6016m	0.400	ng/ul	-0.04
23) Perylene-d12	23.083	264	9528m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.016	96	9873	3.133	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.761	152	2669	0.285	ng/ul	-0.11
18) Fluoranthene-d10	18.821	212	6409m	0.356	ng/ul	-0.05
Target Compounds						Qvalue
5) Naphthalene	10.205	128	21672	1.114	ng/ul	94
7) 2-Methylnaphthalene	11.838	142	8973	0.819	ng/ul	96
8) 1-Methylnaphthalene	12.053	142	6838	0.569	ng/ul	99
10) Acenaphthylene	13.753	152	58561	3.103	ng/ul	97
11) Acenaphthene	14.100	153	24273	1.782	ng/ul	98
12) Fluorene	15.094	166	31235	2.136	ng/ul	100
14) Pentachlorophenol	16.470	266	420	0.156	ng/ul	95
15) Phenanthrene	16.825	178	724040m	28.615	ng/ul	
16) Anthracene	16.918	178	138303m	7.339	ng/ul	
19) Fluoranthene	18.853	202	1552040m	59.583	ng/ul	
20) Pyrene	19.216	202	1127854m	40.037	ng/ul	
21) Benzo(a)anthracene	20.973	228	651347m	28.030	ng/ul	
22) Chrysene	21.026	228	743191m	25.061	ng/ul	
24) Benzo(b)fluoranthene	22.469	252	1083433m	31.562	ng/ul	
25) Benzo(k)fluoranthene	22.504	252	377536m	9.251	ng/ul	
26) Benzo(a)pyrene	22.993	252	427766m	13.448	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.125	276	416967m	8.009	ng/ul	
28) Dibenzo(a,h)anthracene	25.122	278	134864m	3.480	ng/ul	
29) Benzo(g,h,i)perylene	25.742	276	67240m	1.506	ng/ul	

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

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