Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046280.D
Acq On : 25 Jun 2024 08:03
Operator : MA/JU
Sample : P2844-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Jun 25 08:33:54 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 :
A4C83

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.400	152	2067	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.172	136	6212	0.400	ng/ul	-0.08
9) Acenaphthene-d10	14.049	164	3420	0.400	ng/ul	#-0.04
13) Phenanthrene-d10	16.795	188	7116m	0.400	ng/ul	-0.06
17) Chrysene-d12	21.008	240	5260	0.400	ng/ul	-0.02
23) Perylene-d12	23.089	264	5558m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.021	96	9357	3.300	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.811	152	2008	0.241	ng/ul	-0.06
18) Fluoranthene-d10	18.835	212	4301	0.273	ng/ul	-0.04
Target Compounds						Qvalue
5) Naphthalene	10.222	128	407	0.023	ng/ul#	51
10) Acenaphthylene	13.771	152	1448	0.089	ng/ul#	82
11) Acenaphthene	14.109	153	309	0.026	ng/ul#	91
12) Fluorene	15.103	166	530	0.042	ng/ul#	91
15) Phenanthrene	16.837	178	13637m	0.682	ng/ul	
16) Anthracene	16.926	178	2463m	0.165	ng/ul	
19) Fluoranthene	18.863	202	36470	1.601	ng/ul	96
20) Pyrene	19.220	202	31596	1.283	ng/ul	98
21) Benzo(a)anthracene	20.991	228	14112	0.695	ng/ul	97
22) Chrysene	21.043	228	15054	0.581	ng/ul	99
24) Benzo(b)fluoranthene	22.475	252	24772m	1.237	ng/ul	
25) Benzo(k)fluoranthene	22.510	252	9843m	0.413	ng/ul	
26) Benzo(a)pyrene	22.995	252	15404	0.830	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.138	276	14333	0.472	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.145	278	2786	0.123	ng/ul#	72
29) Benzo(g,h,i)perylene	25.752	276	14083	0.541	ng/ul	98

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

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