Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043006.D
Acq On : 25 Nov 2023 08:26
Operator : MA/JU
Sample : 05261-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 27 02:42:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCKQ9

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.809	152	1238m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.607	136	3758	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.456	164	2392m	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.213	188	5050	0.400	ng/ul	-0.02
17) Chrysene-d12	21.403	240	3192	0.400	ng/ul	-0.02
23) Perylene-d12	23.756	264	2319m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	3232	1.701	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.207	152	879	0.175	ng/ul	-0.04
18) Fluoranthene-d10	19.244	212	2109	0.181	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.662	128	210	0.021	ng/ul#	49
7) 2-Methylnaphthalene	12.278	142	124	0.021	ng/ul	97
10) Acenaphthylene	14.183	152	590	0.048	ng/ul#	83
15) Phenanthrene	17.255	178	1398	0.097	ng/ul	95
19) Fluoranthene	19.272	202	4085	0.226	ng/ul	98
20) Pyrene	19.634	202	4736m	0.246	ng/ul	
21) Benzo(a)anthracene	21.388	228	2254	0.218	ng/ul	94
22) Chrysene	21.441	228	2371	0.123	ng/ul	94
24) Benzo(b)fluoranthene	23.031	252	2662	0.340	ng/ul	80
25) Benzo(k)fluoranthene	23.077	252	1125m	0.104	ng/ul	
26) Benzo(a)pyrene	23.642	252	1533	0.179	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.215	276	1403	0.121	ng/ul#	100
29) Benzo(g,h,i)perylene	26.976	276	1485	0.132	ng/ul#	85

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

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