Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092723\
Data File : BM042088.D
Acq On : 27 Sep 2023 17:00
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 27 18:06:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 13:50:58 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BBHQ4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.971	152	4734	0.400	ng/ul	# 0.02
4) Naphthalene-d8	10.757	136	8142	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.588	164	4290	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.341	188	9447	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.518	240	5812	0.400	ng/ul	0.00
23) Perylene-d12	23.921	264	7379	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	42252m	6.550	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.341	152	5084	0.499	ng/ul	-0.01
18) Fluoranthene-d10	19.362	212	10407	0.435	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.402	88	1229	0.181	ng/ul#	52
5) Naphthalene	10.779	128	26117	0.958	ng/ul#	1
7) 2-Methylnaphthalene	12.412	142	590	0.036	ng/ul	95
8) 1-Methylnaphthalene	12.632	142	9311	0.564	ng/ul	96
11) Acenaphthene	14.652	153	1988	0.090	ng/ul	94
12) Fluorene	15.638	166	3540	0.143	ng/ul#	97
14) Pentachlorophenol	16.970	266	465	0.093	ng/ul	98
15) Phenanthrene	17.384	178	5805	0.132	ng/ul#	90
16) Anthracene	17.472	178	1750	0.046	ng/ul#	71
19) Fluoranthene	19.394	202	11501	0.175	ng/ul	97
20) Pyrene	19.761	202	9522	0.147	ng/ul	95
21) Benzo(a)anthracene	21.501	228	3261	0.074	ng/ul#	84
22) Chrysene	21.554	228	3751	0.082	ng/ul#	84
24) Benzo(b)fluoranthene	23.184	252	3326	0.059	ng/ul#	9
25) Benzo(k)fluoranthene	23.225	252	1700m	0.031	ng/ul	
26) Benzo(a)pyrene	23.819	252	1628	0.035	ng/ul#	4
27) Indeno(1,2,3-cd)pyrene	26.408	276	1695	0.026	ng/ul#	85
29) Benzo(g,h,i)perylene	27.186	276	1628	0.030	ng/ul#	65

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

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