Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070523\
Data File : BM040679.D
Acq On : 06 Jul 2023 16:25
Operator : MA/JU
Sample : 03248-10
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Jul 06 17:16:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 05 09:30:35 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCGN8

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/06/2023
Supervised By :Sohil Jodhani 07/06/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.907	152	6885	0.400	ng/ul	0.00
4) Naphthalene-d8	10.712	136	26835	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.549	164	14056	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.298	188	27254	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.488	240	20297	0.400	ng/ul	0.00
23) Perylene-d12	23.894	264	19760	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.308	96	28398	2.626	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.301	152	8218	0.218	ng/ul	0.00
18) Fluoranthene-d10	19.328	212	16468	0.253	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.762	128	16278	0.220	ng/ul	97
7) 2-Methylnaphthalene	12.373	142	7426	0.171	ng/ul	98
8) 1-Methylnaphthalene	12.593	142	4501	0.104	ng/ul	98
10) Acenaphthylene	14.272	152	48089	0.766	ng/ul	100
11) Acenaphthene	14.609	153	3828	0.072	ng/ul	95
12) Fluorene	15.599	166	3644	0.064	ng/ul#	96
15) Phenanthrene	17.341	178	127129	1.502	ng/ul	96
16) Anthracene	17.434	178	38557	0.542	ng/ul	97
19) Fluoranthene	19.361	202	591450	6.860	ng/ul	95
20) Pyrene	19.723	202	463271	5.012	ng/ul	97
21) Benzo(a)anthracene	21.474	228	204494	2.979	ng/ul	98
22) Chrysene	21.526	228	217387	2.776	ng/ul	98
24) Benzo(b)fluoranthene	23.163	252	349233	4.567	ng/ul	90
25) Benzo(k)fluoranthene	23.204	252	107097m	1.421	ng/ul	
26) Benzo(a)pyrene	23.789	252	186163	2.703	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.387	276	169945	1.771	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.394	278	40955	0.545	ng/ul	91
29) Benzo(g,h,i)perylene	27.168	276	138794	1.651	ng/ul	98

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

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