Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
Data File : BM041047.D
Acq On : 22 Jul 2023 10:15
Operator : MA/JU
Sample : 03540-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jul 22 22:35:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 22 22:33:48 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4738

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.853	152	4277	0.400	ng/ul		0.00
4) Naphthalene-d8	10.658	136	14014	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.509	164	7460	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.265	188	16413	0.400	ng/ul		0.00
17) Chrysene-d12	21.460	240	12145	0.400	ng/ul		0.00
23) Perylene-d12	23.848	264	13068	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.275	96	16941	2.409	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.253	152	6936	0.371	ng/ul		-0.01
18) Fluoranthene-d10	19.297	212	13470	0.264	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.708	128	5019	0.131	ng/ul	#	92
7) 2-Methylnaphthalene	12.330	142	1823	0.087	ng/ul		97
8) 1-Methylnaphthalene	12.550	142	1883	0.084	ng/ul		100
10) Acenaphthylene	14.231	152	4904	0.157	ng/ul	#	85
11) Acenaphthene	14.574	153	7401	0.269	ng/ul		97
12) Fluorene	15.564	166	12014	0.421	ng/ul		99
15) Phenanthrene	17.308	178	161874	3.300	ng/ul		98
16) Anthracene	17.396	178	33468	0.876	ng/ul		98
19) Fluoranthene	19.329	202	277911	4.432	ng/ul	#	91
20) Pyrene	19.692	202	144740	2.259	ng/ul	#	92
21) Benzo(a)anthracene	21.442	228	117393	3.173	ng/ul		98
22) Chrysene	21.495	228	105334	2.490	ng/ul		98
24) Benzo(b)fluoranthene	23.123	252	129794	2.588	ng/ul		88
25) Benzo(k)fluoranthene	23.164	252	53534m	1.123	ng/ul		
26) Benzo(a)pyrene	23.740	252	30423	0.702	ng/ul	#	90
27) Indeno(1,2,3-cd)pyrene	26.314	276	34544	0.601	ng/ul	#	86
28) Dibenzo(a,h)anthracene	26.324	278	15879	0.365	ng/ul		94
29) Benzo(g,h,i)perylene	27.075	276	2269	0.043	ng/ul	#	37

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

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