Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
Data File : BM040521.D
Acq On : 02 Jul 2023 02:41
Operator : MA/JU
Sample : 03242-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCGB1

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023

Quant Time: Jul 02 05:17:10 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 : Sat Jul 01 03:00:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.932	152	7720	0.400	ng/ul		0.00
4) Naphthalene-d8	10.740	136	25643	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.573	164	16223	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.320	188	31727	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.503	240	21170	0.400	ng/ul	#	0.00
23) Perylene-d12	23.915	264	18669	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.321	96	34115	2.813	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.329	152	9474	0.264	ng/ul		0.00
18) Fluoranthene-d10	19.347	212	17535	0.258	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.789	128	8757	0.124	ng/ul	#	92
7) 2-Methylnaphthalene	12.400	142	6401	0.154	ng/ul		98
8) 1-Methylnaphthalene	12.620	142	4414	0.106	ng/ul		99
10) Acenaphthylene	14.295	152	9510	0.131	ng/ul	#	92
11) Acenaphthene	14.637	153	4197	0.069	ng/ul		95
12) Fluorene	15.623	166	4205	0.064	ng/ul	#	95
15) Phenanthrene	17.362	178	121710	1.235	ng/ul		99
16) Anthracene	17.455	178	16755	0.202	ng/ul		96
19) Fluoranthene	19.380	202	295363	3.285	ng/ul		98
20) Pyrene	19.742	202	234765	2.435	ng/ul		98
21) Benzo(a)anthracene	21.486	228	109410	1.528	ng/ul		97
22) Chrysene	21.541	228	131040	1.604	ng/ul		97
24) Benzo(b)fluoranthene	23.181	252	198581	2.749	ng/ul		96
25) Benzo(k)fluoranthene	23.219	252	68848m	0.967	ng/ul		
26) Benzo(a)pyrene	23.809	252	120962	1.859	ng/ul	#	90
27) Indeno(1,2,3-cd)pyrene	26.427	276	113927	1.257	ng/ul	#	81
28) Dibenzo(a,h)anthracene	26.430	278	26154	0.369	ng/ul	#	77
29) Benzo(g,h,i)perylene	27.202	276	103683	1.305	ng/ul		99

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

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