Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
Data File : BM040520.D
Acq On : 02 Jul 2023 02:04
Operator : MA/JU
Sample : 03242-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCGB0

Manual Integrations APPROVED

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

Quant Time: Jul 02 05:17:00 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	8346	0.400	ng/ul	0.00
4) Naphthalene-d8	10.740	136	30650	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.572	164	17368	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.320	188	36342	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	25099	0.400	ng/ul	0.00
23) Perylene-d12	23.915	264	23222	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	47509	3.624	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.329	152	11110	0.259	ng/ul	0.00
18) Fluoranthene-d10	19.352	212	22411	0.279	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.789	128	2465	0.029	ng/ul#	75
7) 2-Methylnaphthalene	12.400	142	1583	0.032	ng/ul	94
8) 1-Methylnaphthalene	12.620	142	1159	0.023	ng/ul	96
10) Acenaphthylene	14.295	152	2202	0.028	ng/ul#	76
15) Phenanthrene	17.362	178	19837	0.176	ng/ul	99
16) Anthracene	17.455	178	2922	0.031	ng/ul#	80
19) Fluoranthene	19.380	202	53439	0.501	ng/ul	99
20) Pyrene	19.742	202	40531m	0.355	ng/ul	
21) Benzo(a)anthracene	21.486	228	22892	0.270	ng/ul	94
22) Chrysene	21.541	228	29964	0.309	ng/ul#	96
24) Benzo(b)fluoranthene	23.181	252	42505	0.473	ng/ul	91
25) Benzo(k)fluoranthene	23.219	252	13967m	0.158	ng/ul	
26) Benzo(a)pyrene	23.803	252	24520	0.303	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.417	276	23643	0.210	ng/ul#	79
28) Dibenzo(a,h)anthracene	26.427	278	5577	0.063	ng/ul#	43
29) Benzo(g,h,i)perylene	27.195	276	22406	0.227	ng/ul#	91

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

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