Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
Data File : BM040581.D
Acq On : 03 Jul 2023 18:44
Operator : MA/JU
Sample : 03242-04DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCGA1DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/04/2023
Supervised By :Sohil Jodhani 07/04/2023

Quant Time: Jul 04 01:26:33 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 : Mon Jul 03 13:40:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.924	152	6676	0.400	ng/ul	0.00
4) Naphthalene-d8	10.729	136	23759	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.568	164	10734	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.315	188	20283	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	11429	0.400	ng/ul	0.00
23) Perylene-d12	23.912	264	12240	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	7598	0.725	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.323	152	1677	0.050	ng/ul	0.00
18) Fluoranthene-d10	19.347	212	2276	0.062	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.778	128	2738	0.042	ng/ul#	83
7) 2-Methylnaphthalene	12.395	142	1506	0.039	ng/ul	95
8) 1-Methylnaphthalene	12.615	142	1069	0.028	ng/ul	95
10) Acenaphthylene	14.286	152	1116	0.023	ng/ul#	61
15) Phenanthrene	17.358	178	12536	0.199	ng/ul	98
16) Anthracene	17.446	178	2203	0.042	ng/ul#	76
19) Fluoranthene	19.375	202	24511	0.505	ng/ul	98
20) Pyrene	19.737	202	22230m	0.427	ng/ul	
21) Benzo(a)anthracene	21.486	228	15043	0.389	ng/ul	96
22) Chrysene	21.538	228	20866	0.473	ng/ul	96
24) Benzo(b)fluoranthene	23.178	252	46412	0.980	ng/ul	97
25) Benzo(k)fluoranthene	23.219	252	13397m	0.287	ng/ul	
26) Benzo(a)pyrene	23.806	252	26809	0.628	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.414	276	30335	0.510	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.417	278	7239	0.156	ng/ul#	71
29) Benzo(g,h,i)perylene	27.182	276	30035	0.577	ng/ul	99

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

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