Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
Data File : BM040499.D
Acq On : 01 Jul 2023 12:25
Operator : MA/JU
Sample : 03161-06DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 01 23:46:55 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

Instrument :
BNA_M
ClientSampleId :
DCFW2DL

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.932	152	8093	0.400	ng/ul	0.00
4) Naphthalene-d8	10.739	136	29348	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.577	164	13823	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.324	188	26629	0.400	ng/ul	0.00
17) Chrysene-d12	21.506	240	15545	0.400	ng/ul	0.00
23) Perylene-d12	23.917	264	14839	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	5768	0.454	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.334	152	1356	0.033	ng/ul	0.00
18) Fluoranthene-d10	19.352	212	2049	0.041	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	14.295	152	1422	0.023	ng/ul#	73
15) Phenanthrene	17.366	178	28809	0.348	ng/ul	100
16) Anthracene	17.455	178	3848	0.055	ng/ul#	83
19) Fluoranthene	19.379	202	87177	1.320	ng/ul	96
20) Pyrene	19.742	202	67316	0.951	ng/ul	99
21) Benzo(a)anthracene	21.488	228	25158	0.478	ng/ul	98
22) Chrysene	21.541	228	35817	0.597	ng/ul	98
24) Benzo(b)fluoranthene	23.181	252	50709	0.883	ng/ul	98
25) Benzo(k)fluoranthene	23.225	252	16481m	0.291	ng/ul	
26) Benzo(a)pyrene	23.809	252	25646	0.496	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.417	276	25143	0.349	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.427	278	5623	0.100	ng/ul#	70
29) Benzo(g,h,i)perylene	27.192	276	22830	0.362	ng/ul	99

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

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