Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061024\
Data File : BM045969.D
Acq On : 11 Jun 2024 02:12
Operator : MA/JU
Sample : P2642-17DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B39DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 11 02:42:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 22:47:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.459	152	4391	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.242	136	13538	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.108	164	7739	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.849	188	15184	0.400	ng/ul	-0.02
17) Chrysene-d12	21.044	240	11896	0.400	ng/ul	0.00
23) Perylene-d12	23.145	264	13020m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.059	96	3823	0.764	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.865	152	784	0.040	ng/ul	0.02
18) Fluoranthene-d10	18.880	212	1711	0.048	ng/ul	-0.01
Target Compounds						Qvalue
15) Phenanthrene	16.891	178	6543	0.153	ng/ul	97
16) Anthracene	16.984	178	1362	0.037	ng/ul#	81
19) Fluoranthene	18.913	202	11538	0.243	ng/ul	98
20) Pyrene	19.270	202	12071	0.244	ng/ul	98
21) Benzo(a)anthracene	21.029	228	4874	0.112	ng/ul#	92
22) Chrysene	21.082	228	5186	0.109	ng/ul	94
24) Benzo(b)fluoranthene	22.525	252	7193m	0.167	ng/ul	
25) Benzo(k)fluoranthene	22.563	252	2799m	0.059	ng/ul	
26) Benzo(a)pyrene	23.052	252	5059	0.118	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	25.216	276	3807	0.069	ng/ul#	93
29) Benzo(g,h,i)perylene	25.836	276	4115	0.086	ng/ul#	83

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

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