Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121422\
Data File : BM038018.D
Acq On : 15 Dec 2022 04:56
Operator : CG/JU
Sample : N5983-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 15 05:51:39 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 14 01:30:33 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0LB5

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/15/2022
Supervised By :mohammad ahmed 12/16/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	5602	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	17206	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.684	164	9733	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.421	188	22296	0.400	ng/ul	0.00
17) Chrysene-d12	21.582	240	16642	0.400	ng/ul	0.00
23) Perylene-d12	24.038	264	16365	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	37314	4.723	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	8371	0.343	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	19173	0.338	ng/ul	0.00
Target Compounds						Qvalue
14) Pentachlorophenol	17.075	266	541	0.057	ng/ul	97
15) Phenanthrene	17.464	178	2735m	0.035	ng/ul	
16) Anthracene	17.552	178	9032	0.128	ng/ul	98
19) Fluoranthene	19.468	202	3486	0.040	ng/ul#	89
20) Pyrene	19.831	202	2744	0.031	ng/ul#	79
22) Chrysene	21.618	228	2376m	0.030	ng/ul	
24) Benzo(b)fluoranthene	23.284	252	4450	0.049	ng/ul#	48
26) Benzo(a)pyrene	23.927	252	1865	0.025	ng/ul#	19

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

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