Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032958.D
Acq On : 24 Jul 2024 21:25
Operator : MA/JU
Sample : P3215-20DL 5X
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CJ5DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/26/2024

Quant Time: Jul 25 00:49:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	3483	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.298	136	11745	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.173	164	6134	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.939	188	9987	0.400	ng/ul	-0.02
17) Chrysene-d12	21.155	240	8887	0.400	ng/ul	-0.01
23) Perylene-d12	23.347	264	11357	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	2407	0.576	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.915	152	612	0.034	ng/ul	-0.01
18) Fluoranthene-d10	18.979	212	1093	0.038	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.348	128	994	0.032	ng/ul#	65
10) Acenaphthylene	13.896	152	1735	0.070	ng/ul#	84
11) Acenaphthene	14.238	153	917	0.045	ng/ul	98
12) Fluorene	15.242	166	1326	0.057	ng/ul#	96
15) Phenanthrene	16.977	178	31186	1.147	ng/ul	99
16) Anthracene	17.074	178	5910	0.266	ng/ul#	92
19) Fluoranthene	19.007	202	55692	1.541	ng/ul	100
20) Pyrene	19.374	202	37968	1.015	ng/ul	100
21) Benzo(a)anthracene	21.140	228	25460	0.900	ng/ul	97
22) Chrysene	21.193	228	23558	0.576	ng/ul	96
24) Benzo(b)fluoranthene	22.692	252	33683m	0.841	ng/ul	
25) Benzo(k)fluoranthene	22.730	252	13023m	0.267	ng/ul	
26) Benzo(a)pyrene	23.250	252	12966	0.374	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.558	276	12579	0.268	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.551	278	4209	0.116	ng/ul#	46
29) Benzo(g,h,i)perylene	26.245	276	1868	0.048	ng/ul#	23

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

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