Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
Data File : BN032995.D
Acq On : 26 Jul 2024 13:58
Operator : MA/JU
Sample : P3287-03DL2 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
XB502DL2

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 08/13/2024

Quant Time: Jul 26 14:33:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 25 15:43:00 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	1796	0.400	ng/ul	0.02
4) Naphthalene-d8	10.350	136	6869	0.400	ng/ul	# 0.05
9) Acenaphthene-d10	14.171	164	5733m	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.945	188	12002	0.400	ng/ul	0.00
17) Chrysene-d12	21.163	240	11467	0.400	ng/ul	0.00
23) Perylene-d12	23.346	264	14790	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.060	96	39	0.017	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.978	152	148m	0.013	ng/ul	0.07
18) Fluoranthene-d10	18.986	212	599	0.018	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.405	128	7217	0.409	ng/ul	96
10) Acenaphthylene	13.902	152	10056	0.429	ng/ul	99
11) Acenaphthene	14.236	153	14812	0.839	ng/ul	100
12) Fluorene	15.258	166	8013	0.390	ng/ul	100
15) Phenanthrene	16.987	178	23727	0.737	ng/ul	98
16) Anthracene	17.089	178	19736	0.682	ng/ul	98
19) Fluoranthene	19.018	202	19267	0.510	ng/ul	98
20) Pyrene	19.381	202	8617	0.213	ng/ul	96
21) Benzo(a)anthracene	21.154	228	2123m	0.054	ng/ul	
22) Chrysene	21.201	228	8798	0.193	ng/ul	99
24) Benzo(b)fluoranthene	22.694	252	7815	0.181	ng/ul	83
25) Benzo(k)fluoranthene	22.735	252	8791	0.170	ng/ul#	79
26) Benzo(a)pyrene	23.261	252	13064	0.321	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.560	276	15640	0.253	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.560	278	14578	0.297	ng/ul	97
29) Benzo(g,h,i)perylene	26.241	276	11471	0.233	ng/ul	97

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

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