Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050323\
Data File : BN025258.D
Acq On : 04 May 2023 02:17
Operator : CG/JU
Sample : 02447-14DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW934DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023

Quant Time: May 04 06:23:56 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 15:28:32 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	6240	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	20876	0.400	ng/ul	0.01
9) Acenaphthene-d10	14.570	164	12342	0.400	ng/ul	0.01
13) Phenanthrene-d10	17.322	188	29129	0.400	ng/ul	0.01
17) Chrysene-d12	21.517	240	19834	0.400	ng/ul	# 0.01
23) Perylene-d12	23.973	264	18148	0.400	ng/ul	# 0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	2333	0.361	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	850	0.032	ng/ul	0.01
18) Fluoranthene-d10	19.354	212	1910	0.037	ng/ul	0.02
Target Compounds						Qvalue
5) Naphthalene	10.781	128	2816	0.053	ng/ul#	88
7) 2-Methylnaphthalene	12.398	142	1770	0.054	ng/ul	93
8) 1-Methylnaphthalene	12.618	142	1302	0.037	ng/ul	94
10) Acenaphthylene	14.288	152	20380	0.443	ng/ul	97
11) Acenaphthene	14.630	153	2475	0.064	ng/ul#	88
12) Fluorene	15.620	166	3548	0.082	ng/ul#	86
15) Phenanthrene	17.364	178	34338	0.418	ng/ul	98
16) Anthracene	17.452	178	9854	0.147	ng/ul#	89
19) Fluoranthene	19.382	202	92199	1.285	ng/ul	98
20) Pyrene	19.744	202	92134	1.250	ng/ul	96
21) Benzo(a)anthracene	21.500	228	53260	0.891	ng/ul#	85
22) Chrysene	21.555	228	63868	0.980	ng/ul#	88
24) Benzo(b)fluoranthene	23.224	252	87075m	1.183	ng/ul	
25) Benzo(k)fluoranthene	23.268	252	30057m	0.424	ng/ul	
26) Benzo(a)pyrene	23.859	252	55409	0.910	ng/ul#	73
27) Indeno(1,2,3-cd)pyrene	26.524	276	53763	0.766	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.527	278	13449	0.245	ng/ul#	18
29) Benzo(g,h,i)perylene	27.319	276	67420	1.130	ng/ul#	88

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

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