Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042522\
Data File : BM034821.D
Acq On : 26 Apr 2022 04:58
Operator : CG/JU
Sample : N2374-04DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFD9DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/26/2022
Supervised By :Yogesh Patel 04/29/2022

Quant Time: Apr 26 05:34:51 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 22 16:54:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	8973	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.743	136	22705	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.570	164	11361	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	20921	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.485	240	15828	0.400	ng/ul	# 0.00
23) Perylene-d12	23.873	264	17529	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.386	96	5083	0.512	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.327	152	1387	0.043	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	2750	0.055	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.792	128	2121	0.033	ng/ul	97
7) 2-Methylnaphthalene	12.404	142	1289	0.030	ng/ul	97
8) 1-Methylnaphthalene	12.618	142	1744	0.041	ng/ul	98
10) Acenaphthylene	14.293	152	7549	0.152	ng/ul	93
11) Acenaphthene	14.631	153	12767	0.304	ng/ul	95
12) Fluorene	15.616	166	15268	0.323	ng/ul	98
15) Phenanthrene	17.351	178	510767	7.385	ng/ul	93
16) Anthracene	17.440	178	40019	0.649	ng/ul#	92
19) Fluoranthene	19.364	202	936579	12.326	ng/ul	96
20) Pyrene	19.726	202	745609	9.770	ng/ul	100
21) Benzo(a)anthracene	21.468	228	263421	4.278	ng/ul	99
22) Chrysene	21.520	228	369123	5.622	ng/ul	98
24) Benzo(b)fluoranthene	23.151	252	493571	6.167	ng/ul	87
25) Benzo(k)fluoranthene	23.195	252	178885m	2.237	ng/ul	
26) Benzo(a)pyrene	23.771	252	291376	4.461	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.353	276	255698	2.789	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.366	278	56749m	0.761	ng/ul	
29) Benzo(g,h,i)perylene	27.114	276	215964	2.728	ng/ul	93

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

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