Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037085.D
Acq On : 15 Oct 2022 10:25
Operator : CG/JU
Sample : N5049-03DL 5X
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BG5DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/17/2022
Supervised By :mohammad ahmed 10/18/2022

Quant Time: Oct 17 00:54:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 15 04:13:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	7866	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	28163	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.556	164	15074	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	29487	0.400	ng/ul	0.00
17) Chrysene-d12	21.468	240	18906	0.400	ng/ul	0.00
23) Perylene-d12	23.853	264	15629	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	8956	0.807	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	2630	0.062	ng/ul	0.00
18) Fluoranthene-d10	19.317	212	4794	0.085	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.781	128	7744	0.096	ng/ul	99
7) 2-Methylnaphthalene	12.387	142	6025	0.122	ng/ul	92
8) 1-Methylnaphthalene	12.607	142	5039	0.101	ng/ul	100
10) Acenaphthylene	14.279	152	2714	0.043	ng/ul#	87
12) Fluorene	15.602	166	1587	0.026	ng/ul#	94
15) Phenanthrene	17.334	178	40810	0.434	ng/ul	99
16) Anthracene	17.427	178	6743	0.086	ng/ul	98
19) Fluoranthene	19.345	202	63101	0.839	ng/ul	99
20) Pyrene	19.707	202	51966m	0.663	ng/ul	
21) Benzo(a)anthracene	21.450	228	22086	0.323	ng/ul	99
22) Chrysene	21.503	228	24596	0.335	ng/ul	99
24) Benzo(b)fluoranthene	23.128	252	26952	0.386	ng/ul	96
25) Benzo(k)fluoranthene	23.169	252	8337m	0.123	ng/ul	
26) Benzo(a)pyrene	23.745	252	15084	0.266	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.323	276	12182	0.152	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.333	278	3195	0.049	ng/ul#	71
29) Benzo(g,h,i)perylene	27.087	276	10149	0.144	ng/ul	97

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

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