Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
Data File : BM041122.D
Acq On : 26 Jul 2023 01:08
Operator : MA/JU
Sample : 03540-06DL 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Quant Time: Jul 26 04:42:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 04:20:13 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4738DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.823	152	4046	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.631	136	13796	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.486	164	7308	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.244	188	15380	0.400	ng/ul	0.00
17) Chrysene-d12	21.439	240	13145	0.400	ng/ul	0.00
23) Perylene-d12	23.819	264	13072	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.250	96	3227	0.517	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.236	152	1248	0.063	ng/ul	0.00
18) Fluoranthene-d10	19.278	212	2535	0.071	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.680	128	1010	0.022	ng/ul#	71
10) Acenaphthylene	14.208	152	1125	0.036	ng/ul#	72
11) Acenaphthene	14.550	153	1401	0.054	ng/ul	97
12) Fluorene	15.540	166	2274	0.080	ng/ul#	95
15) Phenanthrene	17.286	178	31437	0.663	ng/ul	99
16) Anthracene	17.379	178	7019	0.183	ng/ul#	95
19) Fluoranthene	19.310	202	56166	1.192	ng/ul	96
20) Pyrene	19.673	202	30996	0.597	ng/ul	98
21) Benzo(a)anthracene	21.425	228	24414	0.556	ng/ul	97
22) Chrysene	21.477	228	21225	0.418	ng/ul	96
24) Benzo(b)fluoranthene	23.096	252	26250	0.504	ng/ul	98
25) Benzo(k)fluoranthene	23.140	252	10522m	0.212	ng/ul	
26) Benzo(a)pyrene	23.713	252	6134	0.145	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.280	276	6616	0.106	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.293	278	3028	0.062	ng/ul#	53

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

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