Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071924\
Data File : BM046735.D
Acq On : 19 Jul 2024 20:29
Operator : MA/JU
Sample : P3201-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 19 23:58:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 11:38:04 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4BZ2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/20/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.484	152	4032	0.400	ng/ul		0.00
4) Naphthalene-d8	10.248	136	11269	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.131	164	6667	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.887	188	12829m	0.400	ng/ul		0.00
17) Chrysene-d12	21.093	240	9190	0.400	ng/ul	#	0.00
23) Perylene-d12	23.227	264	9881	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.105	96	8837	2.668	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.842	152	3870	0.213	ng/ul		0.00
18) Fluoranthene-d10	18.926	212	6355	0.227	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.292	128	2480	0.087	ng/ul		95
7) 2-Methylnaphthalene	11.919	142	910	0.045	ng/ul		99
8) 1-Methylnaphthalene	12.139	142	700	0.034	ng/ul		99
10) Acenaphthylene	13.848	152	2733	0.090	ng/ul		95
11) Acenaphthene	14.195	153	1892	0.093	ng/ul		98
12) Fluorene	15.190	166	2463	0.098	ng/ul		93
15) Phenanthrene	16.929	178	37817	1.033	ng/ul		99
16) Anthracene	17.017	178	7806	0.218	ng/ul		99
19) Fluoranthene	18.954	202	66685	1.767	ng/ul		99
20) Pyrene	19.321	202	57395	1.404	ng/ul		99
21) Benzo(a)anthracene	21.079	228	28159	0.693	ng/ul		96
22) Chrysene	21.129	228	29808	0.758	ng/ul		98
24) Benzo(b)fluoranthene	22.598	252	42631m	1.080	ng/ul		
25) Benzo(k)fluoranthene	22.633	252	12262m	0.316	ng/ul		
26) Benzo(a)pyrene	23.136	252	26161	0.805	ng/ul		95
27) Indeno(1,2,3-cd)pyrene	25.340	276	21992	0.445	ng/ul	#	100
28) Dibenzo(a,h)anthracene	25.350	278	5231	0.134	ng/ul	#	62
29) Benzo(g,h,i)perylene	25.984	276	22252	0.564	ng/ul		100

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

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