Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061024\
Data File : BM045967.D
Acq On : 11 Jun 2024 01:00
Operator : MA/JU
Sample : P2642-11DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B35DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 11 01:31:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 22:47:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.459	152	4601	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.238	136	14348	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.109	164	8184	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.850	188	16275	0.400	ng/ul	-0.02
17) Chrysene-d12	21.043	240	13421	0.400	ng/ul	0.00
23) Perylene-d12	23.145	264	14511m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.058	96	4634	0.884	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.855	152	968	0.047	ng/ul	0.00
18) Fluoranthene-d10	18.881	212	2093	0.052	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.288	128	759	0.020	ng/ul#	65
10) Acenaphthylene	13.827	152	1140	0.031	ng/ul#	80
11) Acenaphthene	14.174	153	902	0.033	ng/ul	95
12) Fluorene	15.159	166	1052	0.034	ng/ul#	95
15) Phenanthrene	16.888	178	22762	0.498	ng/ul	100
16) Anthracene	16.981	178	4196	0.108	ng/ul#	90
19) Fluoranthene	18.909	202	48924	0.914	ng/ul	98
20) Pyrene	19.272	202	39376	0.705	ng/ul	97
21) Benzo(a)anthracene	21.026	228	19802	0.402	ng/ul	97
22) Chrysene	21.076	228	24750m	0.461	ng/ul	
24) Benzo(b)fluoranthene	22.525	252	32891m	0.683	ng/ul	
25) Benzo(k)fluoranthene	22.560	252	11986m	0.227	ng/ul	
26) Benzo(a)pyrene	23.051	252	15125	0.316	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.205	276	14217	0.230	ng/ul	90
28) Dibenzo(a,h)anthracene	25.209	278	3620	0.073	ng/ul#	68
29) Benzo(g,h,i)perylene	25.832	276	2371	0.044	ng/ul#	69

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

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