Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
Data File : BM031342.D
Acq On : 01 Aug 2021 10:06
Operator : CG/JU
Sample : M3107-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGD09

Manual Integrations APPROVED
mohammad
8/2/2021 3:43:04 PM

Quant Time: Aug 02 01:16:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 30 14:16:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.604	152	1362	0.400	ng/ul		0.00
4) Naphthalene-d8	10.365	136	5246	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.235	164	3148	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.982	188	6055	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.173	240	4537	0.400	ng/ul	#	0.00
23) Perylene-d12	23.334	264	4527	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.196	96	3337	2.206	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.957	152	1273	0.144	ng/ul		0.00
18) Fluoranthene-d10	19.012	212	2682	0.177	ng/ul		0.00
Target Compounds							Qvalue
15) Phenanthrene	17.023	178	2949	0.153	ng/ul		99
16) Anthracene	17.114	178	509	0.028	ng/ul	#	69
19) Fluoranthene	19.043	202	7981	0.412	ng/ul	#	94
20) Pyrene	19.405	202	5831	0.297	ng/ul	#	93
21) Benzo(a)anthracene	21.156	228	3468	0.189	ng/ul		95
22) Chrysene	21.207	228	4322	0.228	ng/ul		96
24) Benzo(b)fluoranthene	22.694	252	5915m	0.290	ng/ul		
25) Benzo(k)fluoranthene	22.730	252	1940m	0.092	ng/ul		
26) Benzo(a)pyrene	23.241	252	1961	0.110	ng/ul	#	44
27) Indeno(1,2,3-cd)pyrene	25.470	276	1881	0.081	ng/ul	#	80
28) Dibenzo(a,h)anthracene	25.483	278	689	0.037	ng/ul	#	18

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

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