Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
Data File : BM031446.D
Acq On : 04 Aug 2021 14:15
Operator : CG/JU
Sample : M3123-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0066

Manual Integrations APPROVED
mohammad
8/5/2021 5:04:34 PM

Quant Time: Aug 04 14:54:51 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 : Wed Aug 04 12:17:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.594	152	1210	0.400	ng/ul	0.00
4) Naphthalene-d8	10.356	136	4540	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.224	164	3166	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.971	188	5983	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.166	240	5420	0.400	ng/ul	# 0.00
23) Perylene-d12	23.324	264	5164	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.196	96	2118	1.576	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.948	152	1203	0.157	ng/ul	0.00
18) Fluoranthene-d10	19.005	212	2909	0.161	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.401	128	25250	1.867	ng/ul	97
7) 2-Methylnaphthalene	12.020	142	28068	3.038	ng/ul	99
8) 1-Methylnaphthalene	12.245	142	18532	2.030	ng/ul	100
10) Acenaphthylene	13.945	152	743	0.055	ng/ul#	64
11) Acenaphthene	14.319	153	1042m	0.092	ng/ul	
12) Fluorene	15.278	166	1654	0.127	ng/ul#	68
15) Phenanthrene	17.013	178	40935	2.155	ng/ul	98
16) Anthracene	17.103	178	798m	0.045	ng/ul	
19) Fluoranthene	19.039	202	8746	0.378	ng/ul#	93
20) Pyrene	19.397	202	8065	0.344	ng/ul#	91
21) Benzo(a)anthracene	21.149	228	4051	0.185	ng/ul#	54
22) Chrysene	21.200	228	21171	0.935	ng/ul#	92
24) Benzo(b)fluoranthene	22.682	252	8247m	0.354	ng/ul	
25) Benzo(k)fluoranthene	22.721	252	1331m	0.055	ng/ul	
26) Benzo(a)pyrene	23.229	252	1936	0.095	ng/ul#	26
27) Indeno(1,2,3-cd)pyrene	25.463	276	1768	0.067	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.466	278	1244	0.059	ng/ul#	7

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

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