Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
Data File : BM031418.D
Acq On : 03 Aug 2021 19:07
Operator : CG/JU
Sample : M3122-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEN9

Manual Integrations APPROVED
mohammad
8/4/2021 3:48:02 PM

Quant Time: Aug 04 02:37:29 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 : Tue Aug 03 13:47:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.597	152	1364	0.400	ng/ul	0.00
4) Naphthalene-d8	10.356	136	5195	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.227	164	3119	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.978	188	5898	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.169	240	4853	0.400	ng/ul	# 0.00
23) Perylene-d12	23.329	264	4723	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	4269	2.818	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.953	152	1648	0.188	ng/ul	0.00
18) Fluoranthene-d10	19.008	212	3369	0.208	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.406	128	1379	0.089	ng/ul#	90
7) 2-Methylnaphthalene	12.029	142	631	0.060	ng/ul	100
8) 1-Methylnaphthalene	12.250	142	529	0.051	ng/ul	98
10) Acenaphthylene	13.950	152	1820	0.137	ng/ul	94
11) Acenaphthene	14.292	153	421	0.038	ng/ul	94
12) Fluorene	15.282	166	634	0.049	ng/ul#	87
15) Phenanthrene	17.016	178	9881	0.528	ng/ul	99
16) Anthracene	17.107	178	4477	0.255	ng/ul	97
19) Fluoranthene	19.039	202	44756	2.160	ng/ul	99
20) Pyrene	19.401	202	19348	0.921	ng/ul	97
21) Benzo(a)anthracene	21.152	228	28186	1.438	ng/ul	96
22) Chrysene	21.202	228	23361	1.152	ng/ul	97
24) Benzo(b)fluoranthene	22.687	252	29178m	1.371	ng/ul	
25) Benzo(k)fluoranthene	22.725	252	12070m	0.549	ng/ul	
26) Benzo(a)pyrene	23.234	252	5984	0.321	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.466	276	5458	0.227	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.475	278	3440	0.177	ng/ul#	76

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

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