Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
Data File : BM031529.D
Acq On : 06 Aug 2021 23:26
Operator : CG/JU
Sample : M3124-20
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00A0

Manual Integrations APPROVED
mohammad
8/9/2021 12:12:47 PM

Quant Time: Aug 07 03:37:57 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 : Sat Aug 07 03:01:15 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	1227	0.400	ng/ul	0.00
4) Naphthalene-d8	10.346	136	4539	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.216	164	2687	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.967	188	4975	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.158	240	4197	0.400	ng/ul	# 0.00
23) Perylene-d12	23.316	264	4199	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	2303	1.690	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.938	152	1217	0.159	ng/ul	0.00
18) Fluoranthene-d10	18.997	212	2599	0.186	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.396	128	8931	0.661	ng/ul	98
7) 2-Methylnaphthalene	12.015	142	7044	0.763	ng/ul	99
8) 1-Methylnaphthalene	12.240	142	3902	0.428	ng/ul	99
10) Acenaphthylene	13.940	152	10308	0.901	ng/ul	99
11) Acenaphthene	14.280	153	1302	0.135	ng/ul	95
12) Fluorene	15.274	166	2831	0.255	ng/ul#	90
15) Phenanthrene	17.006	178	69491	4.399	ng/ul	97
16) Anthracene	17.099	178	14951	1.011	ng/ul	100
19) Fluoranthene	19.031	202	140743	7.853	ng/ul	99
20) Pyrene	19.393	202	117578	6.468	ng/ul	98
21) Benzo(a)anthracene	21.144	228	65103	3.841	ng/ul	96
22) Chrysene	21.195	228	70031	3.994	ng/ul	97
24) Benzo(b)fluoranthene	22.677	252	92688m	4.899	ng/ul	
25) Benzo(k)fluoranthene	22.715	252	31446m	1.609	ng/ul	
26) Benzo(a)pyrene	23.222	252	60518m	3.653	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.448	276	43132	2.014	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.455	278	11181	0.648	ng/ul	93
29) Benzo(g,h,i)perylene	26.098	276	12510	0.685	ng/ul	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
Data File : BM031529.D
Acq On : 06 Aug 2021 23:26
Operator : CG/JU
Sample : M3124-20
Misc :
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Aug 07 03:37:57 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 : Sat Aug 07 03:01:15 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C00A0

Manual Integrations APPROVED
mohammad
8/9/2021 12:12:47 PM