Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072321\
Data File : BM031129.D
Acq On : 24 Jul 2021 20:51
Operator : CG/JU
Sample : M2973-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEA9

Manual Integrations APPROVED
mohammad
7/26/2021 1:27:01 PM

Quant Time: Jul 26 02:34:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 26 02:23:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.635	152	1304	0.40	ng/ul	0.00
4) Naphthalene-d8	10.397	136	5109	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.262	164	3401	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.006	188	7468	0.40	ng/ul	0.00
17) Chrysene-d12	21.193	240	7638	0.40	ng/ul	0.00
23) Perylene-d12	23.360	264	6922	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	3688	2.69	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.993	152	1434	0.16	ng/ul	0.00
18) Fluoranthene-d10	19.035	212	4318	0.19	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.446	128	1378	0.09	ng/ul#	92
10) Acenaphthylene	13.981	152	2233	0.16	ng/ul	98
11) Acenaphthene	14.326	153	327	0.03	ng/ul	93
12) Fluorene	15.316	166	863	0.06	ng/ul#	95
15) Phenanthrene	17.048	178	14785	0.62	ng/ul	99
16) Anthracene	17.138	178	14933	0.67	ng/ul	98
19) Fluoranthene	19.066	202	86061	2.80	ng/ul	98
20) Pyrene	19.428	202	40198	1.28	ng/ul	97
21) Benzo(a)anthracene	21.176	228	57962	1.90	ng/ul	96
22) Chrysene	21.227	228	49073	1.49	ng/ul	97
24) Benzo(b)fluoranthene	22.718	252	53916m	1.66	ng/ul	
25) Benzo(k)fluoranthene	22.754	252	22380m	0.68	ng/ul	
26) Benzo(a)pyrene	23.266	252	12079	0.43	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.512	276	9347	0.25	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.524	278	5931	0.20	ng/ul#	86

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

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