Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081121\
Data File : BM031659.D
Acq On : 11 Aug 2021 13:43
Operator : CG/JU
Sample : M3169-17DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00B6DL

Manual Integrations APPROVED
mohammad
8/12/2021 1:35:53 PM

Quant Time: Aug 11 14:13:30 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 11 11:28:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.573	152	1535	0.400	ng/ul	0.00
4) Naphthalene-d8	10.334	136	6041	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.209	164	3477	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.957	188	6594	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.156	240	5243	0.400	ng/ul	# 0.00
23) Perylene-d12	23.314	264	5073	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.186	96	786	0.461	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.930	152	321	0.032	ng/ul	0.00
18) Fluoranthene-d10	18.993	212	717	0.041	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.383	128	3560	0.198	ng/ul	97
7) 2-Methylnaphthalene	12.007	142	2697	0.219	ng/ul	99
8) 1-Methylnaphthalene	12.227	142	1454	0.120	ng/ul	97
10) Acenaphthylene	13.927	152	4735	0.320	ng/ul	99
11) Acenaphthene	14.273	153	536	0.043	ng/ul	93
12) Fluorene	15.266	166	1246	0.087	ng/ul#	90
15) Phenanthrene	16.999	178	29052	1.387	ng/ul	98
16) Anthracene	17.093	178	5876	0.300	ng/ul	98
19) Fluoranthene	19.024	202	53937	2.409	ng/ul	98
20) Pyrene	19.386	202	43843	1.931	ng/ul	97
21) Benzo(a)anthracene	21.142	228	23424	1.106	ng/ul	95
22) Chrysene	21.195	228	24755	1.130	ng/ul	97
24) Benzo(b)fluoranthene	22.677	252	33104m	1.448	ng/ul	
25) Benzo(k)fluoranthene	22.713	252	12678m	0.537	ng/ul	
26) Benzo(a)pyrene	23.222	252	19663	0.982	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.449	276	13703	0.530	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.454	278	3772	0.181	ng/ul#	80
29) Benzo(g,h,i)perylene	26.100	276	3007	0.136	ng/ul#	83

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

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