Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080921\
Data File : BM031615.D
Acq On : 09 Aug 2021 22:21
Operator : CG/JU
Sample : M3169-21
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00C0

Manual Integrations APPROVED
mohammad
8/10/2021 4:36:27 PM

Quant Time: Aug 10 02:55:31 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 10 02:43:39 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.580	152	1349	0.400	ng/ul	0.00
4) Naphthalene-d8	10.338	136	4998	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.208	164	3272	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.961	188	5362	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.161	240	4824	0.400	ng/ul	# 0.00
23) Perylene-d12	23.324	264	4860	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.185	96	2701	1.803	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.930	152	1661	0.197	ng/ul	0.00
18) Fluoranthene-d10	18.997	212	3503	0.218	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.387	128	10161	0.682	ng/ul	100
7) 2-Methylnaphthalene	12.007	142	12187	1.198	ng/ul	100
8) 1-Methylnaphthalene	12.227	142	9069	0.902	ng/ul	99
10) Acenaphthylene	13.932	152	65707	4.715	ng/ul	98
11) Acenaphthene	14.273	153	6606	0.563	ng/ul	99
12) Fluorene	15.266	166	50888	3.770	ng/ul	99
15) Phenanthrene	17.002	178	545561	32.042	ng/ul	98
16) Anthracene	17.093	178	113486	7.119	ng/ul	99
19) Fluoranthene	19.027	202	711468	34.539	ng/ul	96
20) Pyrene	19.393	202	525308	25.143	ng/ul	97
21) Benzo(a)anthracene	21.144	228	275173	14.126	ng/ul	93
22) Chrysene	21.195	228	264986m	13.148	ng/ul	
24) Benzo(b)fluoranthene	22.686	252	275744m	12.593	ng/ul	
25) Benzo(k)fluoranthene	22.720	252	96637m	4.271	ng/ul	
26) Benzo(a)pyrene	23.232	252	179690	9.370	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.470	276	115613	4.664	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.475	278	34331	1.718	ng/ul#	64
29) Benzo(g,h,i)perylene	26.122	276	26681	1.262	ng/ul#	73

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

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