Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
Data File : BM031567.D
Acq On : 08 Aug 2021 01:21
Operator : CG/JU
Sample : M3181-04
Misc :
ALS Vial : 93 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEY2

Manual Integrations APPROVED
mohammad
8/9/2021 12:14:30 PM

Quant Time: Aug 09 04:09:05 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 : Fri Aug 06 18:39:21 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.583	152	1371	0.400	ng/ul		0.00
4) Naphthalene-d8	10.342	136	5159	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.216	164	2905	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.964	188	5318	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.161	240	4152	0.400	ng/ul	#	0.00
23) Perylene-d12	23.316	264	4253	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.189	96	4180	2.745	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.938	152	1786	0.205	ng/ul		0.00
18) Fluoranthene-d10	18.997	212	3377	0.244	ng/ul		0.00
Target Compounds							Qvalue
15) Phenanthrene	17.006	178	947	0.056	ng/ul	#	87
19) Fluoranthene	19.027	202	3101	0.175	ng/ul	#	91
20) Pyrene	19.393	202	2595m	0.144	ng/ul		
21) Benzo(a)anthracene	21.144	228	1263	0.075	ng/ul	#	85
22) Chrysene	21.197	228	1694	0.098	ng/ul	#	89
24) Benzo(b)fluoranthene	22.677	252	2399m	0.125	ng/ul		
25) Benzo(k)fluoranthene	22.715	252	793m	0.040	ng/ul		
26) Benzo(a)pyrene	23.224	252	1250	0.074	ng/ul	#	20
27) Indeno(1,2,3-cd)pyrene	25.458	276	960	0.044	ng/ul	#	73

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

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