Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
Data File : BN015544.D
Acq On : 14 Jul 2021 01:07
Operator : CG/JU
Sample : M2869-18DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDY8DL

Manual Integrations APPROVED
mohammad
7/14/2021 12:14:59 PM

Quant Time: Jul 14 05:32:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 14 05:24:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	2482	0.400	ng/ul	0.00
4) Naphthalene-d8	10.595	136	8735	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.441	164	4531	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	8588	0.400	ng/ul	0.00
17) Chrysene-d12	21.386	240	7236	0.400	ng/ul	0.00
23) Perylene-d12	23.742	264	6467	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	1527	0.546	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.189	152	439	0.032	ng/ul	0.00
18) Fluoranthene-d10	19.224	212	882	0.037	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	14.159	152	628	0.027	ng/ul#	79
15) Phenanthrene	17.233	178	3348	0.107	ng/ul	96
16) Anthracene	17.326	178	2729	0.099	ng/ul	94
19) Fluoranthene	19.256	202	20175	0.603	ng/ul	99
20) Pyrene	19.619	202	15484	0.462	ng/ul	99
21) Benzo(a)anthracene	21.371	228	11796	0.440	ng/ul	95
22) Chrysene	21.421	228	10309	0.321	ng/ul	98
24) Benzo(b)fluoranthene	23.031	252	11411m	0.378	ng/ul	
25) Benzo(k)fluoranthene	23.072	252	4341m	0.127	ng/ul	
26) Benzo(a)pyrene	23.636	252	6317	0.249	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.162	276	3869	0.126	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.175	278	1231	0.051	ng/ul#	67

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

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