Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062721\
Data File : BN015158.D
Acq On : 27 Jun 2021 18:03
Operator : CG/JU
Sample : M2704-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDB9

Manual Integrations APPROVED
mohammad
6/28/2021 1:28:57 PM

Quant Time: Jun 28 05:35:08 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 : Mon Jun 28 05:16:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	4163	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.496	136	15190	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.353	164	8551	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.098	188	17728m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.299	240	15272	0.400	ng/ul	-0.01
23) Perylene-d12	23.543	264	15133	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.285	96	23136	4.931	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.091	152	7158	0.300	ng/ul	-0.01
18) Fluoranthene-d10	19.132	212	15667	0.312	ng/ul	-0.02
Target Compounds						Qvalue
15) Phenanthrene	17.141	178	2014	0.031	ng/ul#	90
19) Fluoranthene	19.159	202	4819	0.068	ng/ul#	92
20) Pyrene	19.527	202	3898	0.055	ng/ul#	90
21) Benzo(a)anthracene	21.284	228	3320	0.059	ng/ul#	88
22) Chrysene	21.334	228	3276	0.048	ng/ul#	91
24) Benzo(b)fluoranthene	22.871	252	4484m	0.063	ng/ul	
25) Benzo(k)fluoranthene	22.915	252	1823m	0.023	ng/ul	
26) Benzo(a)pyrene	23.450	252	2458	0.041	ng/ul#	16
27) Indeno(1,2,3-cd)pyrene	25.800	276	1638	0.023	ng/ul#	91
29) Benzo(g,h,i)perylene	26.494	276	1431	0.022	ng/ul#	68

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

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