Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
Data File : BN026288.D
Acq On : 05 Jul 2023 12:24
Operator : MA/JU
Sample : 03246-19DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 05 13:20:23 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 05 00:03:30 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DCGK6DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :Sohil Jodhani 07/05/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	5982	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	23629	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.585	164	13085	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.335	188	23787	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240	13848	0.400	ng/ul	0.00
23) Perylene-d12	23.982	264	15410	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	5220	0.775	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	1385	0.038	ng/ul	0.00
18) Fluoranthene-d10	19.364	212	2497	0.047	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	14.307	152	1229	0.020	ng/ul#	69
15) Phenanthrene	17.377	178	8827	0.112	ng/ul	96
16) Anthracene	17.470	178	1833	0.026	ng/ul#	68
19) Fluoranthene	19.397	202	30325	0.410	ng/ul	99
20) Pyrene	19.759	202	26292	0.342	ng/ul	97
21) Benzo(a)anthracene	21.515	228	12322m	0.216	ng/ul	
22) Chrysene	21.571	228	17968	0.302	ng/ul	95
24) Benzo(b)fluoranthene	23.237	252	29466m	0.448	ng/ul	
25) Benzo(k)fluoranthene	23.281	252	10141m	0.154	ng/ul	
26) Benzo(a)pyrene	23.874	252	16616	0.291	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.542	276	15843	0.254	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.548	278	3406	0.072	ng/ul#	38
29) Benzo(g,h,i)perylene	27.340	276	13760	0.248	ng/ul	94

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

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