Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072423\
Data File : BN026751.D
Acq On : 25 Jul 2023 18:07
Operator : MA/JU
Sample : 03709-02
Misc :
ALS Vial : 87 Sample Multiplier: 1

Quant Time: Jul 25 19:35:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 24 23:51:48 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
EB-01-072023

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.849	152	1124	0.400	ng	# 0.01
7) Naphthalene-d8	10.639	136	3700	0.400	ng	# 0.01
13) Acenaphthene-d10	14.459	164	3128	0.400	ng	0.00
19) Phenanthrene-d10	17.219	188	5686	0.400	ng	# 0.00
29) Chrysene-d12	21.426	240	4196	0.400	ng	0.02
35) Perylene-d12	23.797	264	4969	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.437	112	81	0.030	ng	0.02
5) Phenol-d6	0.000	99	0d	0.000	ng	
8) Nitrobenzene-d5	9.080	82	291	0.092	ng	0.04
11) 2-Methylnaphthalene-d10	12.219	152	1644	0.304	ng	-0.01
14) 2,4,6-Tribromophenol	16.003	330	241	0.212	ng	0.02
15) 2-Fluorobiphenyl	13.090	172	3540	0.293	ng	-0.01
27) Fluoranthene-d10	19.258	212	4343	0.360	ng	0.00
31) Terphenyl-d14	19.844	244	4565	0.425	ng	0.00
Target Compounds						Qvalue
28) Fluoranthene	19.286	202	426	0.024	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.300	149	1010	0.075	ng	# 95
36) Indeno(1,2,3-cd)pyrene	26.282	276	635m	0.031	ng	
40) Dibenzo(a,h)anthracene	26.291	278	498m	0.031	ng	
41) Benzo(g,h,i)perylene	27.025	276	522	0.028	ng	# 39

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

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