Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026155.D
Acq On : 01 Jul 2023 17:15
Operator : MA/JU
Sample : 03239-05DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFY3DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023

Quant Time: Jul 01 22:35:49 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 : Sat Jul 01 01:46:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	9923	0.400	ng/ul	0.00
4) Naphthalene-d8	10.769	136	32230	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.597	164	18176	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.346	188	34186	0.400	ng/ul	0.00
17) Chrysene-d12	21.537	240	18601	0.400	ng/ul	0.00
23) Perylene-d12	23.998	264	19256	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	8267	0.740	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.364	152	2849	0.057	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	5149	0.073	ng/ul	0.00
Target Compounds						Qvalue
14) Pentachlorophenol	17.004	266	325	0.027	ng/ul	98
15) Phenanthrene	17.389	178	28291	0.251	ng/ul	100
16) Anthracene	17.477	178	3191	0.032	ng/ul#	85
19) Fluoranthene	19.404	202	81514	0.820	ng/ul	100
20) Pyrene	19.767	202	68470	0.663	ng/ul	98
21) Benzo(a)anthracene	21.519	228	28068	0.366	ng/ul	96
22) Chrysene	21.572	228	41265	0.517	ng/ul	97
24) Benzo(b)fluoranthene	23.247	252	64919m	0.790	ng/ul	
25) Benzo(k)fluoranthene	23.290	252	19833m	0.240	ng/ul	
26) Benzo(a)pyrene	23.896	252	36001	0.504	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.583	276	32932	0.422	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.587	278	7221	0.122	ng/ul#	68
29) Benzo(g,h,i)perylene	27.385	276	34041	0.491	ng/ul	98

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

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