Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
Data File : BN025833.D
Acq On : 14 Jun 2023 09:22
Operator : MA/JU
Sample : 02950-03DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW980DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/14/2023

Quant Time: Jun 14 09:50:32 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 10 02:01:49 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.001	152	9804	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.814	136	28687	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.635	164	14853	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.381	188	25984	0.400	ng/ul	0.00
17) Chrysene-d12	21.567	240	15050	0.400	ng/ul	0.00
23) Perylene-d12	24.034	264	15661	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	8138	0.844	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.409	152	1935	0.053	ng/ul	0.00
18) Fluoranthene-d10	19.405	212	3395	0.072	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.864	128	2109	0.029	ng/ul#	89
10) Acenaphthylene	14.357	152	6165	0.105	ng/ul#	91
11) Acenaphthene	14.700	153	9261	0.189	ng/ul	98
12) Fluorene	15.681	166	2540	0.047	ng/ul#	91
15) Phenanthrene	17.423	178	8966	0.118	ng/ul#	95
16) Anthracene	17.512	178	7078	0.111	ng/ul#	95
19) Fluoranthene	19.438	202	39131	0.568	ng/ul	99
20) Pyrene	19.796	202	61829	0.868	ng/ul	98
21) Benzo(a)anthracene	21.552	228	21021	0.438	ng/ul	91
22) Chrysene	21.605	228	25016	0.456	ng/ul	97
24) Benzo(b)fluoranthene	23.283	252	19912m	0.311	ng/ul	
25) Benzo(k)fluoranthene	23.324	252	7161m	0.111	ng/ul	
26) Benzo(a)pyrene	23.923	252	21423	0.395	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.611	276	10995	0.178	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.628	278	3020	0.064	ng/ul#	59
29) Benzo(g,h,i)perylene	27.413	276	12028	0.217	ng/ul	98

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

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