Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070123\
Data File : BN026139.D
Acq On : 30 Jun 2023 20:47
Operator : MA/JU
Sample : 03143-21DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFV8DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/01/2023
Supervised By :mohammad ahmed 07/01/2023

Quant Time: Jul 01 01:48:07 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	7.963	152	8528	0.400	ng/ul	0.00
4) Naphthalene-d8	10.774	136	27490	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.602	164	15423	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.351	188	28457	0.400	ng/ul	0.00
17) Chrysene-d12	21.543	240	14902	0.400	ng/ul	0.00
23) Perylene-d12	24.001	264	15700	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.326	96	3652	0.380	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.369	152	1028	0.024	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	1626	0.029	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.824	128	3591	0.046	ng/ul#	90
7) 2-Methylnaphthalene	12.441	142	3562	0.071	ng/ul	100
8) 1-Methylnaphthalene	12.655	142	2913	0.056	ng/ul	98
10) Acenaphthylene	14.324	152	7657	0.106	ng/ul#	95
15) Phenanthrene	17.393	178	25903	0.276	ng/ul	99
16) Anthracene	17.486	178	6004	0.072	ng/ul#	91
19) Fluoranthene	19.409	202	79082	0.994	ng/ul	98
20) Pyrene	19.771	202	69332	0.837	ng/ul	97
21) Benzo(a)anthracene	21.525	228	33658	0.548	ng/ul	96
22) Chrysene	21.581	228	43901	0.686	ng/ul	96
24) Benzo(b)fluoranthene	23.250	252	69379m	1.035	ng/ul	
25) Benzo(k)fluoranthene	23.296	252	19641m	0.292	ng/ul	
26) Benzo(a)pyrene	23.890	252	36620	0.629	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.557	276	35062	0.552	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.567	278	7876	0.164	ng/ul#	74
29) Benzo(g,h,i)perylene	27.348	276	33542	0.593	ng/ul	98

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

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