Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042922\
Data File : BN019586.D
Acq On : 29 Apr 2022 11:42
Operator : CG/JU
Sample : N2470-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 30 03:17:54 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 13:24:26 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BFFG5DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/04/2022
Supervised By :Yogesh Patel 05/05/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.876	152	5567	0.400	ng/ul	0.00
4) Naphthalene-d8	10.667	136	15623	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.497	164	7973	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.234	188	15425	0.400	ng/ul	0.00
17) Chrysene-d12	21.414	240	13835	0.400	ng/ul	0.00
23) Perylene-d12	23.767	264	12711	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.349	96	4135	0.628	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.251	152	965	0.041	ng/ul	0.00
18) Fluoranthene-d10	19.258	212	2145	0.049	ng/ul	0.00
Target Compounds						Qvalue
8) 1-Methylnaphthalene	12.547	142	814	0.029	ng/ul#	100
10) Acenaphthylene	14.215	152	2171	0.055	ng/ul#	93
11) Acenaphthene	14.557	153	850	0.027	ng/ul	94
12) Fluorene	15.543	166	1683	0.048	ng/ul#	98
15) Phenanthrene	17.272	178	52618	0.927	ng/ul	99
16) Anthracene	17.365	178	5060	0.109	ng/ul	98
19) Fluoranthene	19.290	202	142304	2.247	ng/ul	100
20) Pyrene	19.653	202	89910	1.422	ng/ul	100
21) Benzo(a)anthracene	21.400	228	50508	0.977	ng/ul	98
22) Chrysene	21.452	228	65172	1.070	ng/ul	99
24) Benzo(b)fluoranthene	23.054	252	84660m	1.313	ng/ul	
25) Benzo(k)fluoranthene	23.095	252	30555m	0.492	ng/ul	
26) Benzo(a)pyrene	23.662	252	23314	0.424	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.185	276	25620	0.374	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.195	278	8921	0.156	ng/ul#	78
29) Benzo(g,h,i)perylene	26.929	276	1521	0.024	ng/ul#	46

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

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