Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027845.D
Acq On : 23 Sep 2023 04:18
Operator : MA/JU
Sample : 04330-19DL 5X
Misc :
ALS Vial : 65 Sample Multiplier: 1

Quant Time: Sep 23 04:55:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
EZYL4DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel

09/25/2023
Supervised By :mohammad ahmed

09/25/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	6204	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	21677	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	13529	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	29755	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	24836	0.400	ng/ul	0.00
23) Perylene-d12	24.064	264	21851	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	4296	0.550	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	2037	0.062	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	5102	0.067	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.872	128	3724	0.060	ng/ul#	92
7) 2-Methylnaphthalene	12.473	142	2645	0.067	ng/ul	98
8) 1-Methylnaphthalene	12.693	142	1523	0.038	ng/ul	99
10) Acenaphthylene	14.370	152	8624	0.146	ng/ul	99
11) Acenaphthene	14.703	153	2788	0.055	ng/ul	99
15) Phenanthrene	17.430	178	24701	0.264	ng/ul	99
16) Anthracene	17.523	178	11549	0.148	ng/ul	97
19) Fluoranthene	19.441	202	111816	1.113	ng/ul	100
20) Pyrene	19.808	202	130829	1.265	ng/ul	98
21) Benzo(a)anthracene	21.551	228	104672	1.089	ng/ul	98
22) Chrysene	21.609	228	130095	1.310	ng/ul	97
24) Benzo(b)fluoranthene	23.290	252	210416m	2.160	ng/ul	
25) Benzo(k)fluoranthene	23.336	252	74016m	0.784	ng/ul	
26) Benzo(a)pyrene	23.947	252	146570	1.871	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.683	276	108083	1.077	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.696	278	25257	0.313	ng/ul#	87
29) Benzo(g,h,i)perylene	27.504	276	115368	1.353	ng/ul	97

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

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