Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027844.D
Acq On : 23 Sep 2023 03:41
Operator : MA/JU
Sample : 04330-14DL 5X
Misc :
ALS Vial : 64 Sample Multiplier: 1

Quant Time: Sep 23 04:17:27 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 :
EZYG0DL

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	8.004	152	6252	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	21695	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	13291	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	29612	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	24186	0.400	ng/ul	0.00
23) Perylene-d12	24.065	264	20965	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	9106	1.156	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	2473	0.075	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	6470	0.088	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.872	128	8292	0.134	ng/ul	97
7) 2-Methylnaphthalene	12.473	142	4505	0.115	ng/ul	100
8) 1-Methylnaphthalene	12.693	142	2506	0.062	ng/ul	99
10) Acenaphthylene	14.370	152	4877	0.084	ng/ul	95
11) Acenaphthene	14.703	153	2447	0.049	ng/ul	99
15) Phenanthrene	17.430	178	30390	0.327	ng/ul	100
16) Anthracene	17.523	178	5231	0.067	ng/ul#	91
19) Fluoranthene	19.445	202	53646	0.549	ng/ul	99
20) Pyrene	19.808	202	69385	0.689	ng/ul	99
21) Benzo(a)anthracene	21.554	228	34034	0.364	ng/ul	97
22) Chrysene	21.606	228	57086	0.590	ng/ul	97
24) Benzo(b)fluoranthene	23.287	252	88921m	0.952	ng/ul	
25) Benzo(k)fluoranthene	23.340	252	28135m	0.311	ng/ul	
26) Benzo(a)pyrene	23.951	252	34423	0.458	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.683	276	43367	0.450	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.703	278	10182	0.131	ng/ul#	57
29) Benzo(g,h,i)perylene	27.511	276	46533	0.569	ng/ul	99

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

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