Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062223\
Data File : BN025950.D
Acq On : 22 Jun 2023 22:48
Operator : MA/JU
Sample : 03083-09DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 23 01:05:26 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 : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DCFK7DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.980	152	8374	0.400	ng/ul	0.00
4) Naphthalene-d8	10.792	136	26562	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.617	164	15912	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.365	188	34120	0.400	ng/ul	0.00
17) Chrysene-d12	21.547	240	21201	0.400	ng/ul	0.00
23) Perylene-d12	24.012	264	16869	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	4623	0.490	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.387	152	1420	0.035	ng/ul	0.00
18) Fluoranthene-d10	19.387	212	3295	0.041	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.842	128	4473	0.059	ng/ul#	94
7) 2-Methylnaphthalene	12.458	142	3244	0.067	ng/ul	98
8) 1-Methylnaphthalene	12.673	142	2808	0.056	ng/ul	99
10) Acenaphthylene	14.340	152	6259	0.084	ng/ul	94
15) Phenanthrene	17.403	178	35102	0.311	ng/ul	99
16) Anthracene	17.496	178	4629	0.046	ng/ul#	91
19) Fluoranthene	19.415	202	83465	0.737	ng/ul	100
20) Pyrene	19.778	202	69164	0.587	ng/ul	99
21) Benzo(a)anthracene	21.530	228	32660	0.373	ng/ul	96
22) Chrysene	21.582	228	39721	0.436	ng/ul	96
24) Benzo(b)fluoranthene	23.257	252	46481m	0.646	ng/ul	
25) Benzo(k)fluoranthene	23.301	252	15026m	0.208	ng/ul	
26) Benzo(a)pyrene	23.909	252	26573	0.425	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.595	276	21958	0.321	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.609	278	5946	0.115	ng/ul#	66
29) Benzo(g,h,i)perylene	27.394	276	26041	0.429	ng/ul	99

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

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