Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030262.D
Acq On : 04 Mar 2024 18:46
Operator : MA/JU
Sample : P1512-01DL 5X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0S90DL

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024

Quant Time: Mar 04 22:47:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN030224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 05:54:20 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	1553	0.400	ng/ul	0.00
4) Naphthalene-d8	10.623	136	3978	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	1911	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.230	188	3762	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.441	240	3314	0.400	ng/ul	# 0.00
23) Perylene-d12	23.794	264	3989	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.306	96	1925	0.895	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	301	0.059	ng/ul	0.00
18) Fluoranthene-d10	19.267	212	570	0.053	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.672	128	3046	0.260	ng/ul	98
7) 2-Methylnaphthalene	12.300	142	844	0.133	ng/ul	100
8) 1-Methylnaphthalene	12.514	142	646	0.096	ng/ul	98
10) Acenaphthylene	14.196	152	1141	0.107	ng/ul#	86
11) Acenaphthene	14.539	153	421	0.054	ng/ul	92
12) Fluorene	15.529	166	735	0.092	ng/ul#	96
15) Phenanthrene	17.272	178	7900	0.626	ng/ul	99
16) Anthracene	17.365	178	1979	0.178	ng/ul	97
19) Fluoranthene	19.300	202	14919	1.013	ng/ul#	94
20) Pyrene	19.662	202	12484	0.780	ng/ul#	94
21) Benzo(a)anthracene	21.426	228	6351	0.542	ng/ul	94
22) Chrysene	21.476	228	7078	0.503	ng/ul	98
24) Benzo(b)fluoranthene	23.084	252	11729m	0.762	ng/ul	
25) Benzo(k)fluoranthene	23.124	252	4422m	0.244	ng/ul	
26) Benzo(a)pyrene	23.689	252	6822	0.436	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.222	276	5971	0.299	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.242	278	1340	0.087	ng/ul#	58
29) Benzo(g,h,i)perylene	26.960	276	5432	0.293	ng/ul	97

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

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