Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027788.D
Acq On : 21 Sep 2023 15:47
Operator : MA/JU
Sample : 04330-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 22 03:59:55 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 :
EZYX8

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/22/2023
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	4720	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.823	136	16554	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.643	164	10202	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	23419	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.571	240	21216	0.400	ng/ul	# 0.00
23) Perylene-d12	24.068	264	24201	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	16286	2.739	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	4412	0.176	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	12218	0.189	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.878	128	41113	0.869	ng/ul	100
7) 2-Methylnaphthalene	12.478	142	30878	1.029	ng/ul	100
8) 1-Methylnaphthalene	12.693	142	23460	0.758	ng/ul	100
11) Acenaphthene	14.703	153	5465	0.142	ng/ul	96
12) Fluorene	15.688	166	8859	0.196	ng/ul#	95
15) Phenanthrene	17.434	178	74873	1.017	ng/ul	98
16) Anthracene	17.523	178	13296	0.216	ng/ul#	88
19) Fluoranthene	19.446	202	65710	0.766	ng/ul	99
20) Pyrene	19.813	202	53776m	0.608	ng/ul	
21) Benzo(a)anthracene	21.554	228	19566	0.238	ng/ul#	69
22) Chrysene	21.609	228	25089	0.296	ng/ul#	66
24) Benzo(b)fluoranthene	23.293	252	22428m	0.208	ng/ul	
25) Benzo(k)fluoranthene	23.337	252	9538m	0.091	ng/ul	
26) Benzo(a)pyrene	23.954	252	14946	0.172	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.686	276	9572	0.086	ng/ul#	99
29) Benzo(g,h,i)perylene	27.511	276	10064	0.107	ng/ul#	56

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

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