Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
Data File : BN025809.D
Acq On : 13 Jun 2023 16:44
Operator : MA/JU
Sample : 02950-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 13 23:17:34 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 10 02:01:49 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
EW985

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/14/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	8928	0.400	ng/ul	0.00
4) Naphthalene-d8	10.820	136	26985	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.640	164	15780	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.381	188	28628	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.562	240	15340	0.400	ng/ul	# 0.00
23) Perylene-d12	24.044	264	16534	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	29767	3.391	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.403	152	7904	0.231	ng/ul	0.00
18) Fluoranthene-d10	19.406	212	13694	0.283	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.869	128	7899	0.115	ng/ul#	93
7) 2-Methylnaphthalene	12.475	142	5523	0.134	ng/ul	97
8) 1-Methylnaphthalene	12.695	142	4067	0.090	ng/ul	96
10) Acenaphthylene	14.358	152	38713	0.621	ng/ul	96
11) Acenaphthene	14.701	153	18171	0.349	ng/ul	99
12) Fluorene	15.686	166	9479	0.163	ng/ul#	90
15) Phenanthrene	17.424	178	32016m	0.383	ng/ul	
16) Anthracene	17.517	178	30969	0.439	ng/ul	96
19) Fluoranthene	19.434	202	132593	1.890	ng/ul	99
20) Pyrene	19.801	202	223089	3.071	ng/ul	98
21) Benzo(a)anthracene	21.544	228	117283	2.398	ng/ul	92
22) Chrysene	21.603	228	145085	2.594	ng/ul	96
24) Benzo(b)fluoranthene	23.283	252	120584m	1.783	ng/ul	
25) Benzo(k)fluoranthene	23.330	252	35340m	0.521	ng/ul	
26) Benzo(a)pyrene	23.938	252	126965	2.215	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.642	276	67311	1.030	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.649	278	20810	0.421	ng/ul#	93
29) Benzo(g,h,i)perylene	27.447	276	74621	1.273	ng/ul	99

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

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