Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062122\
Data File : BN020307.D
Acq On : 21 Jun 2022 14:50
Operator : CG/JU
Sample : N3313-03MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
YB7L2MS

Quant Time: Jun 22 00:08:18 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:13:51 2022
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/22/2022
Supervised By :mohammad ahmed 06/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	522	0.400	ng/ul	0.00
4) Naphthalene-d8	10.584	136	1863	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.423	164	1305	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.162	188	3400	0.400	ng/ul	0.00
17) Chrysene-d12	21.355	240	5941	0.400	ng/ul	0.00
23) Perylene-d12	23.664	264	7452	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.235	96	374m	0.627	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	12.179	152	1049	0.340	ng/ul	0.00
18) Fluoranthene-d10	19.192	212	4588	0.374	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	1252	2.182	ng/ul#	1
5) Naphthalene	10.634	128	1800	0.302	ng/ul#	92
7) 2-Methylnaphthalene	12.251	142	1090	0.283	ng/ul	100
8) 1-Methylnaphthalene	12.465	142	1243	0.328	ng/ul	99
10) Acenaphthylene	14.146	152	1971	0.316	ng/ul	95
11) Acenaphthene	14.483	153	1560	0.261	ng/ul	98
12) Fluorene	15.473	166	1926	0.312	ng/ul#	93
14) Pentachlorophenol	16.837	266	246	0.377	ng/ul	96
15) Phenanthrene	17.204	178	3953	0.321	ng/ul	98
16) Anthracene	17.301	178	3149	0.302	ng/ul	98
19) Fluoranthene	19.220	202	5885	0.245	ng/ul	95
20) Pyrene	19.583	202	6420	0.247	ng/ul	99
21) Benzo(a)anthracene	21.337	228	6494	0.282	ng/ul	99
22) Chrysene	21.390	228	7670	0.267	ng/ul	99
24) Benzo(b)fluoranthene	22.965	252	9390	0.176	ng/ul	94
25) Benzo(k)fluoranthene	23.012	252	9650	0.195	ng/ul	94
26) Benzo(a)pyrene	23.561	252	9280	0.275	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.032	276	13639	0.249	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.049	278	11303	0.258	ng/ul	99
29) Benzo(g,h,i)perylene	26.756	276	12502	0.258	ng/ul	99

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

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