Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102423\
Data File : BN028389.D
Acq On : 25 Oct 2023 00:14
Operator : MA/JU
Sample : 04938-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 25 01:08:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 15:14:08 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A-3(0-2)

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.871	152	4733	0.400	ng		0.00
7) Naphthalene-d8	10.682	136	15550	0.400	ng		#-0.02
13) Acenaphthene-d10	14.523	164	7148	0.400	ng		-0.01
19) Phenanthrene-d10	17.282	188	12018	0.400	ng		#-0.01
29) Chrysene-d12	21.480	240	12882	0.400	ng		# 0.00
35) Perylene-d12	23.926	264	14620	0.400	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.423	112	2111	0.144	ng		0.00
5) Phenol-d6	7.055	99	3533	0.195	ng		0.00
8) Nitrobenzene-d5	9.070	82	2809	0.204	ng		-0.03
11) 2-Methylnaphthalene-d10	12.272	152	3478	0.149	ng		-0.02
14) 2,4,6-Tribromophenol	16.028	330	573	0.164	ng		-0.04
15) 2-Fluorobiphenyl	13.133	172	4452	0.177	ng		-0.03
27) Fluoranthene-d10	19.319	212	4213	0.131	ng		0.00
31) Terphenyl-d14	19.904	244	4473	0.164	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.735	128	54021	1.339	ng		97
12) 2-Methylnaphthalene	12.343	142	15029	0.524	ng		96
16) Acenaphthylene	14.245	152	117924	3.671	ng		99
17) Acenaphthene	14.587	154	26281	1.299	ng		98
18) Fluorene	15.569	166	34877	1.309	ng		93
25) Phenanthrene	17.319	178	580929	17.659	ng		100
26) Anthracene	17.418	178	164214	5.226	ng	#	96
28) Fluoranthene	19.347	202	1294029	31.311	ng		100
30) Pyrene	19.718	202	1251068	28.382	ng		99
32) Benzo(a)anthracene	21.462	228	736786	16.100	ng		100
33) Chrysene	21.515	228	654893	14.952	ng		98
34) Bis(2-ethylhexyl)phtha...	21.336	149	323492	9.253	ng	#	97
36) Indeno(1,2,3-cd)pyrene	26.487	276	601257	10.201	ng		96
37) Benzo(b)fluoranthene	23.171	252	1058474	23.162	ng	#	89
38) Benzo(k)fluoranthene	23.212	252	365700m	7.867	ng		
39) Benzo(a)pyrene	23.817	252	780792m	17.176	ng		
40) Dibenzo(a,h)anthracene	26.493	278	146215	3.056	ng		100
41) Benzo(g,h,i)perylene	27.294	276	626724	12.685	ng		95

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

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