Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031122\
Data File : BN018917.D
Acq On : 10 Mar 2022 23:48
Operator : CG/JU
Sample : N1862-03DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
V-2-0309-2ADL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

Quant Time: Mar 11 03:05:59 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 11 03:02:57 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.905	152	5151	0.400	ng		0.00
7) Naphthalene-d8	10.712	136	15678	0.400	ng	#	0.00
13) Acenaphthene-d10	14.538	164	9937	0.400	ng		0.00
19) Phenanthrene-d10	17.277	188	22709	0.400	ng	#	0.00
29) Chrysene-d12	21.449	240	22614	0.400	ng	#	0.00
35) Perylene-d12	23.843	264	21871	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.464	112	678	0.060	ng		0.00
5) Phenol-d6	7.060	99	907	0.067	ng		0.00
8) Nitrobenzene-d5	9.067	82	605m	0.053	ng		0.01
11) 2-Methylnaphthalene-d10	12.299	152	1227	0.048	ng		0.00
14) 2,4,6-Tribromophenol	16.025	330	238	0.052	ng		0.00
15) 2-Fluorobiphenyl	13.169	172	1962	0.046	ng		0.00
27) Fluoranthene-d10	19.303	212	3540	0.053	ng		0.00
31) Terphenyl-d14	19.893	244	2377	0.049	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.765	128	18839	0.419	ng		100
12) 2-Methylnaphthalene	12.370	142	5456	0.174	ng		98
16) Acenaphthylene	14.260	152	29495	0.651	ng		100
17) Acenaphthene	14.602	154	15949	0.496	ng		99
18) Fluorene	15.585	166	23519	0.562	ng		98
25) Phenanthrene	17.318	178	514883	6.828	ng		100
26) Anthracene	17.410	178	107915	1.699	ng		97
28) Fluoranthene	19.333	202	861974	10.058	ng		99
30) Pyrene	19.695	202	725705	7.188	ng		97
32) Benzo(a)anthracene	21.431	228	378224	4.453	ng		97
33) Chrysene	21.485	228	308181	3.302	ng		97
36) Indeno(1,2,3-cd)pyrene	26.319	276	201503	2.050	ng	#	93
37) Benzo(b)fluoranthene	23.115	252	425937	4.184	ng	#	96
38) Benzo(k)fluoranthene	23.159	252	154171m	1.535	ng		
39) Benzo(a)pyrene	23.735	252	317887m	4.064	ng		
40) Dibenzo(a,h)anthracene	26.328	278	43140	0.573	ng		98
41) Benzo(g,h,i)perylene	27.082	276	195980	2.422	ng		97

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

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