Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031122\
Data File : BN018912.D
Acq On : 10 Mar 2022 20:49
Operator : CG/JU
Sample : N1862-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
V-2-0309-1A

Manual Integrations APPROVED

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

Quant Time: Mar 11 03:05:24 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	4302	0.400	ng		0.00
7) Naphthalene-d8	10.712	136	12731	0.400	ng	#	0.00
13) Acenaphthene-d10	14.538	164	8191	0.400	ng		0.00
19) Phenanthrene-d10	17.277	188	18852	0.400	ng	#	0.00
29) Chrysene-d12	21.449	240	18866	0.400	ng	#	0.00
35) Perylene-d12	23.840	264	17206	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.464	112	3056	0.325	ng		0.00
5) Phenol-d6	7.060	99	4395	0.389	ng		0.00
8) Nitrobenzene-d5	9.057	82	2606	0.281	ng		0.00
11) 2-Methylnaphthalene-d10	12.299	152	5676	0.274	ng		0.00
14) 2,4,6-Tribromophenol	16.026	330	892	0.236	ng		0.00
15) 2-Fluorobiphenyl	13.170	172	9143	0.260	ng		0.00
27) Fluoranthene-d10	19.303	212	16420	0.296	ng		0.00
31) Terphenyl-d14	19.893	244	10145	0.252	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.765	128	2768	0.076	ng	#	92
12) 2-Methylnaphthalene	12.371	142	906	0.036	ng	#	93
16) Acenaphthylene	14.260	152	936m	0.025	ng		
17) Acenaphthene	14.602	154	2118	0.080	ng		98
18) Fluorene	15.586	166	2911m	0.084	ng		
25) Phenanthrene	17.318	178	45323	0.724	ng		100
26) Anthracene	17.410	178	9096	0.173	ng	#	90
28) Fluoranthene	19.333	202	67909	0.954	ng		100
30) Pyrene	19.691	202	60168	0.714	ng	#	95
32) Benzo(a)anthracene	21.431	228	30325	0.428	ng		99
33) Chrysene	21.485	228	26473	0.340	ng		97
34) Bis(2-ethylhexyl)phtha...	21.360	149	2114	0.048	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.316	276	14256	0.184	ng	#	93
37) Benzo(b)fluoranthene	23.112	252	34090	0.426	ng		96
38) Benzo(k)fluoranthene	23.156	252	11578m	0.146	ng		
39) Benzo(a)pyrene	23.732	252	23362	0.380	ng		97
40) Dibenzo(a,h)anthracene	26.325	278	3587	0.061	ng	#	71
41) Benzo(g,h,i)perylene	27.077	276	15070	0.237	ng		99

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

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