Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031122\
Data File : BN018918.D
Acq On : 11 Mar 2022 00:24
Operator : CG/JU
Sample : N1862-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
V-2-0309-4A

Manual Integrations APPROVED

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

Quant Time: Mar 11 03:06:04 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	6207	0.400	ng		0.00
7) Naphthalene-d8	10.712	136	18874	0.400	ng	#	0.00
13) Acenaphthene-d10	14.538	164	11898	0.400	ng		0.00
19) Phenanthrene-d10	17.277	188	24102	0.400	ng		0.00
29) Chrysene-d12	21.449	240	20904	0.400	ng	#	0.00
35) Perylene-d12	23.846	264	17689	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.464	112	350	0.026	ng		0.00
5) Phenol-d6	7.060	99	4308	0.265	ng		0.00
8) Nitrobenzene-d5	9.057	82	4421	0.321	ng		0.00
11) 2-Methylnaphthalene-d10	12.299	152	7731	0.251	ng		0.00
14) 2,4,6-Tribromophenol	16.026	330	49	0.009	ng		0.00
15) 2-Fluorobiphenyl	13.159	172	11472	0.225	ng		-0.01
27) Fluoranthene-d10	19.303	212	18249	0.257	ng		0.00
31) Terphenyl-d14	19.893	244	11601	0.260	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.754	128	212310	3.925	ng		100
12) 2-Methylnaphthalene	12.371	142	123105	3.267	ng		99
16) Acenaphthylene	14.260	152	85363	1.573	ng		97
17) Acenaphthene	14.591	154	133502	3.466	ng		98
18) Fluorene	15.575	166	165255	3.299	ng		99
25) Phenanthrene	17.318	178	1497355	18.708	ng		100
26) Anthracene	17.410	178	362473	5.377	ng	#	94
28) Fluoranthene	19.333	202	1711025	18.810	ng		98
30) Pyrene	19.695	202	1419670	15.211	ng	#	93
32) Benzo(a)anthracene	21.431	228	724797	9.232	ng		98
33) Chrysene	21.485	228	625153	7.247	ng		96
34) Bis(2-ethylhexyl)phtha...	21.360	149	85993	1.773	ng	#	95
36) Indeno(1,2,3-cd)pyrene	26.325	276	277370	3.489	ng	#	92
37) Benzo(b)fluoranthene	23.118	252	678015	8.234	ng		98
38) Benzo(k)fluoranthene	23.162	252	248296m	3.056	ng		
39) Benzo(a)pyrene	23.738	252	486482	7.689	ng		96
40) Dibenzo(a,h)anthracene	26.331	278	69099	1.134	ng	#	84
41) Benzo(g,h,i)perylene	27.085	276	263533	4.026	ng		97

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

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