Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082019\
Data File : BN007273.D
Acq On : 20 Aug 2019 20:15
Operator : HP/JU
Sample : K4409-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S301-J-1.5-2.0-081919-FD

Manual Integrations APPROVED
Jagrut
8/21/2019 4:06:48 PM

Quant Time: Aug 20 20:47:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 20 18:52:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	5109	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	19541	0.40	ng		0.00
13) Acenaphthene-d10	14.05	164	11369	0.40	ng		0.00
19) Phenanthrene-d10	16.81	188	26712	0.40	ng		0.00
27) Chrysene-d12	21.03	240	27931	0.40	ng		0.00
34) Perylene-d12	23.13	264	30736	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	4082	0.26	ng		0.00
5) Phenol-d6	6.60	99	5618	0.31	ng		0.00
8) Nitrobenzene-d5	8.54	82	4190	0.28	ng		0.00
11) 2-Methylnaphthalene-d10	11.77	152	8947	0.26	ng		0.00
14) 2,4,6-Tribromophenol	15.56	330	1761	0.28	ng		0.00
15) 2-Fluorobiphenyl	12.67	172	11516	0.24	ng		0.00
25) Fluoranthene-d10	18.85	212	19688	0.23	ng		0.00
29) Terphenyl-d14	19.47	244	14352	0.21	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.22	128	11057	0.200	ng		97
12) 2-Methylnaphthalene	11.84	142	3568	0.093	ng		96
16) Acenaphthylene	13.77	152	8980	0.149	ng		99
17) Acenaphthene	14.12	154	7061	0.184	ng		97
18) Fluorene	15.11	166	7308	0.146	ng		98
23) Phenanthrene	16.84	178	147286	1.759	ng		100
24) Anthracene	16.94	178	38861	0.515	ng		97
26) Fluoranthene	18.88	202	615357	6.068	ng		100
28) Pyrene	19.24	202	546302	5.230	ng	#	95
30) Benzo(a)anthracene	21.01	228	380642	3.665	ng		96
31) Chrysene	21.06	228	293734	2.771	ng		97
32) Bis(2-ethylhexyl)phthalate	20.97	149	39063	0.941	ng		98
33) Indeno(1,2,3-cd)pyrene	25.20	276	235423	1.846	ng		96
35) Benzo(b)fluoranthene	22.52	252	493381	4.306	ng		99
36) Benzo(k)fluoranthene	22.56	252	165456m	1.474	ng		
37) Benzo(a)pyrene	23.05	252	349427	3.384	ng		99
38) Dibenzo(a,h)anthracene	25.21	278	59595	0.549	ng	#	93
39) Benzo(g,h,i)perylene	25.83	276	226506	2.065	ng		100

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

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