Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082119\
Data File : BN007304.D
Acq On : 21 Aug 2019 23:34
Operator : HP/JU
Sample : K4443-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S701-N-0.0-0.5-082019

Manual Integrations APPROVED
mohammad
8/26/2019 5:48:08 PM

Quant Time: Aug 22 06:34:34 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	4799	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	18619	0.40	ng		0.00
13) Acenaphthene-d10	14.05	164	10456	0.40	ng		0.00
19) Phenanthrene-d10	16.81	188	25253	0.40	ng		0.00
27) Chrysene-d12	21.03	240	26472	0.40	ng		0.00
34) Perylene-d12	23.14	264	32433	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	3040	0.21	ng		0.00
5) Phenol-d6	6.61	99	3935	0.23	ng		0.00
8) Nitrobenzene-d5	8.54	82	3054	0.21	ng		0.00
11) 2-Methylnaphthalene-d10	11.77	152	6365	0.20	ng		0.00
14) 2,4,6-Tribromophenol	15.56	330	1652	0.28	ng		0.00
15) 2-Fluorobiphenyl	12.67	172	8011	0.18	ng		0.00
25) Fluoranthene-d10	18.86	212	13443	0.17	ng		0.00
29) Terphenyl-d14	19.47	244	9376	0.14	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.22	128	4795	0.091	ng	#	93
12) 2-Methylnaphthalene	11.85	142	2531	0.069	ng	#	94
16) Acenaphthylene	13.77	152	9871	0.178	ng		95
17) Acenaphthene	14.12	154	16259	0.460	ng		100
18) Fluorene	15.11	166	23411	0.507	ng		98
22) Pentachlorophenol	16.47	266	185	0.028	ng	#	83
23) Phenanthrene	16.85	178	517987	6.544	ng		100
24) Anthracene	16.94	178	121831	1.709	ng	#	95
26) Fluoranthene	18.89	202	1368644	14.276	ng		99
28) Pyrene	19.25	202	1145884	11.576	ng	#	93
30) Benzo(a)anthracene	21.02	228	845045	8.585	ng		94
31) Chrysene	21.07	228	883987	8.800	ng	#	95
32) Bis(2-ethylhexyl)phthalate	20.99	149	28561	0.726	ng	#	97
33) Indeno(1,2,3-cd)pyrene	25.22	276	566861	4.690	ng		96
35) Benzo(b)fluoranthene	22.53	252	1081921	8.948	ng		99
36) Benzo(k)fluoranthene	22.56	252	381271m	3.219	ng		
37) Benzo(a)pyrene	23.06	252	785974	7.213	ng		98
38) Dibenzo(a,h)anthracene	25.23	278	166185	1.452	ng	#	86
39) Benzo(g,h,i)perylene	25.85	276	589134	5.091	ng		99

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

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