Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092519\
Data File : BN007866.D
Acq On : 25 Sep 2019 22:28
Operator : JU
Sample : K4994-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PST-B057-091919-1

Manual Integrations APPROVED
mohammad
9/27/2019 8:28:11 AM

Quant Time: Sep 26 09:08:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 18:24:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	9331	0.40	ng	0.00
7) Naphthalene-d8	10.46	136	34094	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	19277	0.40	ng	-0.01
19) Phenanthrene-d10	17.06	188	39574	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	42957	0.40	ng	-0.02
34) Perylene-d12	23.46	264	48660	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	1360	0.04	ng	0.00
5) Phenol-d6	6.87	99	1739	0.04	ng	0.00
8) Nitrobenzene-d5	8.83	82	1546	0.05	ng	0.00
11) 2-Methylnaphthalene-d10	12.05	152	2737	0.05	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	440	0.04	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	3679	0.05	ng	-0.01
25) Fluoranthene-d10	19.09	212	6029	0.05	ng	-0.01
29) Terphenyl-d14	19.70	244	5152	0.05	ng	-0.01
Target Compounds						Qvalue
9) Naphthalene	10.51	128	2504	0.026	ng	# 86
12) 2-Methylnaphthalene	12.13	142	2566	0.040	ng	# 91
16) Acenaphthylene	14.03	152	84137	0.823	ng	97
17) Acenaphthene	14.37	154	6044	0.092	ng	# 90
18) Fluorene	15.38	166	12320	0.146	ng	# 61
23) Phenanthrene	17.10	178	27022m	0.219	ng	
24) Anthracene	17.19	178	10108	0.091	ng	# 96
26) Fluoranthene	19.12	202	51507	0.336	ng	98
28) Pyrene	19.49	202	75316m	0.514	ng	
30) Benzo(a)anthracene	21.24	228	41037	0.259	ng	# 14
31) Chrysene	21.29	228	44137	0.286	ng	# 81
32) Bis(2-ethylhexyl)phthalate	21.19	149	36168	0.445	ng	# 65
33) Indeno(1,2,3-cd)pyrene	25.67	276	28168m	0.146	ng	
35) Benzo(b)fluoranthene	22.81	252	52584	0.311	ng	# 82
36) Benzo(k)fluoranthene	22.84	252	14568m	0.087	ng	
37) Benzo(a)pyrene	23.37	252	39387	0.248	ng	# 84
38) Dibenzo(a,h)anthracene	25.68	278	8771	0.054	ng	# 30
39) Benzo(g,h,i)perylene	26.35	276	34724	0.216	ng	# 84

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

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