Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG053019\
Data File : BG040952.D
Acq On : 30 May 2019 15:07
Operator : HP/JU
Sample : K2966-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FESB-13(9.5-10)

Manual Integrations APPROVED
mohammad
5/31/2019 8:18:58 AM

Quant Time: May 31 04:17:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	77910	20.00	ng		0.00
21) Naphthalene-d8	10.95	136	315848	20.00	ng		0.00
39) Acenaphthene-d10	14.76	164	218798	20.00	ng		0.00
64) Phenanthrene-d10	17.50	188	490283	20.00	ng		0.00
76) Chrysene-d12	21.78	240	488014	20.00	ng		0.00
87) Perylene-d12	25.12	264	543871	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	577046	133.56	ng		0.00
7) Phenol-d6	7.27	99	860094	128.90	ng		0.00
23) Nitrobenzene-d5	9.30	82	610242	85.77	ng		0.00
42) 2,4,6-Tribromophenol	16.24	330	408878	125.88	ng		0.00
45) 2-Fluorobiphenyl	13.38	172	1327424	87.37	ng		0.00
79) Terphenyl-d14	20.10	244	1869485	81.30	ng		0.00
Target Compounds							Qvalue
49) Acenaphthylene	14.49	152	47738	2.281	ng		99
50) Dimethylphthalate	14.20	163	180941	9.769	ng		98
71) Phenanthrene	17.54	178	98496	3.857	ng		98
72) Anthracene	17.63	178	67013	2.661	ng		97
75) Fluoranthene	19.54	202	422612	13.398	ng		99
78) Pyrene	19.90	202	452439	14.262	ng		98
81) Benzo(a)anthracene	21.76	228	271751	8.365	ng		96
83) Chrysene	21.82	228	290177	9.334	ng		95
86) Indeno(1,2,3-cd)pyrene	28.96	276	263474m	6.919	ng		
88) Benzo(b)fluoranthene	24.06	252	416098	12.614	ng	#	98
89) Benzo(k)fluoranthene	24.12	252	130906m	4.010	ng		
90) Benzo(a)pyrene	24.96	252	355065	11.282	ng		94
91) Dibenzo(a,h)anthracene	29.03	278	70694	2.248	ng	#	96
92) Benzo(g,h,i)perylene	30.16	276	246758	8.077	ng		98

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

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