Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100319\
Data File : BF117328.D
Acq On : 3 Oct 2019 20:39
Operator : JU
Sample : K5137-01RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-047-ARE

Manual Integrations APPROVED
mohammad
10/7/2019 8:25:57 AM

Quant Time: Oct 04 10:55:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	60440	20.00	ng		-0.02
21) Naphthalene-d8	8.09	136	244821	20.00	ng		-0.02
39) Acenaphthene-d10	9.84	164	118737	20.00	ng		-0.02
64) Phenanthrene-d10	11.33	188	157064	20.00	ng		0.00
76) Chrysene-d12	13.97	240	98415	20.00	ng		0.00
87) Perylene-d12	15.43	264	113497	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	317231	81.95	ng		0.00
7) Phenol-d6	6.45	99	466626	93.27	ng		0.00
23) Nitrobenzene-d5	7.37	82	292492	62.77	ng		-0.02
42) 2,4,6-Tribromophenol	10.63	330	78971	79.58	ng		-0.01
45) 2-Fluorobiphenyl	9.16	172	500596	65.92	ng		-0.01
79) Terphenyl-d14	12.90	244	297512	56.51	ng		-0.01
Target Compounds							Qvalue
50) Dimethylphthalate	9.56	163	33629	4.000	ng		99
71) Phenanthrene	11.35	178	35246	3.951	ng		96
75) Fluoranthene	12.54	202	53202	5.804	ng		97
78) Pyrene	12.77	202	47181	5.714	ng		96
81) Benzo(a)anthracene	13.96	228	23758	3.613	ng		96
83) Chrysene	13.99	228	22700	3.540	ng		97
86) Indeno(1,2,3-cd)pyrene	16.88	276	13441	2.873	ng	#	91
88) Benzo(b)fluoranthene	15.00	252	29334m	4.267	ng		
90) Benzo(a)pyrene	15.36	252	22375	3.709	ng	#	91
92) Benzo(g,h,i)perylene	17.32	276	10468	2.186	ng	#	91

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

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