Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062516\
Data File : BF088404.D
Acq On : 26 Jun 2016 6:31
Operator : UM/SJ
Sample : H3599-02DL 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PM-STA-1402(0-4)DL

Quant Time: Jun 26 08:25:36 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 14:55:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	93801	20.00	ng		-0.05
21) Naphthalene-d8	7.85	136	382808	20.00	ng		-0.05
38) Acenaphthene-d10	9.59	164	159936	20.00	ng		-0.06
63) Phenanthrene-d10	11.06	188	261007	20.00	ng		-0.06
75) Chrysene-d12	13.69	240	199209	20.00	ng		-0.06
86) Perylene-d12	15.05	264	163799	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	35973	6.56	ng		-0.02
7) Phenol-d6	6.24	99	52516	7.90	ng		-0.02
23) Nitrobenzene-d5	7.14	82	30220	4.61	ng		-0.03
41) 2,4,6-Tribromophenol	10.39	330	8153	4.83	ng		-0.05
44) 2-Fluorobiphenyl	8.92	172	70340	1.47	ng		-0.05
78) Terphenyl-d14	12.64	244	45733	5.22	ng		-0.06
Target Compounds							Qvalue
48) Acenaphthylene	9.45	152	87855	5.34	ng		99
70) Phenanthrene	11.08	178	75564	5.52	ng		99
71) Anthracene	11.14	178	66769	4.83	ng		97
74) Fluoranthene	12.27	202	297284	20.57	ng		96
77) Pyrene	12.50	202	275365	18.63	ng		98
80) Benzo(a)anthracene	13.68	228	188092	16.57	ng		93
82) Chrysene	13.71	228	153743m	14.40	ng		
85) Indeno(1,2,3-cd)pyrene	16.29	276	88366	8.91	ng	#	100
87) Benzo(b)fluoranthene	14.69	252	226685m	19.86	ng		
88) Benzo(k)fluoranthene	14.70	252	118183m	13.72	ng		
89) Benzo(a)pyrene	14.99	252	132706	14.37	ng		97
90) Dibenzo(a,h)anthracene	16.29	278	22476m	2.62	ng		
91) Benzo(g,h,i)perylene	16.65	276	70396	7.98	ng		99

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

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