Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062416\
Data File : BF088342.D
Acq On : 24 Jun 2016 20:20
Operator : UM/SJ
Sample : H3599-05 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PM-STA-1407(0-4)

Manual Integrations APPROVED
sohil
6/27/2016 8:13:22 PM

Quant Time: Jun 25 04:34:46 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 25 04:10:42 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	79105	20.00	ng	0.00
21) Naphthalene-d8	7.87	136	320234	20.00	ng	0.00
38) Acenaphthene-d10	9.61	164	143092	20.00	ng	-0.01
63) Phenanthrene-d10	11.10	188	240375	20.00	ng	0.00
75) Chrysene-d12	13.71	240	181674	20.00	ng	-0.01
86) Perylene-d12	15.07	264	174865	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	46846	10.12	ng	0.02
7) Phenol-d6	6.26	99	69686	12.43	ng	0.00
23) Nitrobenzene-d5	7.16	82	38604	7.04	ng	0.00
41) 2,4,6-Tribromophenol	10.41	330	13017	8.62	ng	0.00
44) 2-Fluorobiphenyl	8.95	172	89801	4.62	ng	-0.01
78) Terphenyl-d14	12.67	244	53836	6.74	ng	0.00
Target Compounds						Qvalue
70) Phenanthrene	11.12	178	61918	4.91	ng	97
74) Fluoranthene	12.30	202	130595	9.81	ng	97
77) Pyrene	12.53	202	106817	7.92	ng	97
80) Benzo(a)anthracene	13.70	228	57769	5.58	ng	97
82) Chrysene	13.75	228	53527	5.50	ng	97
85) Indeno(1,2,3-cd)pyrene	16.33	276	29700	3.28	ng	# 100
87) Benzo(b)fluoranthene	14.71	252	73634m	6.04	ng	
88) Benzo(k)fluoranthene	14.72	252	34789m	3.78	ng	
89) Benzo(a)pyrene	15.03	252	45257m	4.59	ng	
91) Benzo(g,h,i)perylene	16.70	276	25727	2.73	ng	96

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

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