Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101317\
Data File : BF099442.D
Acq On : 13 Oct 2017 16:30
Operator : SJ/JU
Sample : I5780-05 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUCT-BANK-1-8-COMP

Manual Integrations APPROVED
Sohil
10/15/2017 12:39:56 PM

Quant Time: Oct 13 17:52:42 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 13 17:40:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	97146	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	379356	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	149495	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	216872	20.00	ng		0.00
75) Chrysene-d12	14.02	240	182862	20.00	ng		0.00
86) Perylene-d12	15.49	264	215291	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	67678	11.09	ng		0.00
7) Phenol-d6	6.48	99	79813	10.60	ng		-0.01
23) Nitrobenzene-d5	7.42	82	44923	7.59	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	10235	8.37	ng		0.00
44) 2-Fluorobiphenyl	9.20	172	77367	8.64	ng		0.00
78) Terphenyl-d14	12.95	244	43845	5.45	ng		-0.01
Target Compounds							Qvalue
70) Phenanthrene	11.40	178	217688	18.75	ng		98
71) Anthracene	11.45	178	53324	4.49	ng		99
74) Fluoranthene	12.59	202	326039	27.74	ng		97
77) Pyrene	12.82	202	300846	21.58	ng		99
80) Benzo(a)anthracene	14.00	228	161031	14.54	ng		99
82) Chrysene	14.04	228	149372	14.17	ng		97
85) Indeno(1,2,3-cd)pyrene	16.97	276	94339	11.19	ng		99
87) Benzo(b)fluoranthene	15.06	252	217602m	16.44	ng		
88) Benzo(k)fluoranthene	15.09	252	56054m	4.29	ng		
89) Benzo(a)pyrene	15.43	252	149886	12.34	ng		97
90) Dibenzo(a,h)anthracene	16.97	278	25154	2.59	ng	#	86
91) Benzo(g,h,i)perylene	17.42	276	92221	9.59	ng		96

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

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