Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092916\
Data File : BF090298.D
Acq On : 29 Sep 2016 19:16
Operator : UM/SJ
Sample : H4982-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-32

Manual Integrations APPROVED
sohil
9/30/2016 4:00:37 PM

Quant Time: Sep 30 01:07:32 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 26 15:58:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.46	152	139345	20.00	ng		-0.02
21) Naphthalene-d8	7.75	136	521565	20.00	ng		-0.02
38) Acenaphthene-d10	9.50	164	264570	20.00	ng		-0.01
63) Phenanthrene-d10	10.97	188	348481	20.00	ng		-0.01
75) Chrysene-d12	13.59	240	261468	20.00	ng		-0.01
86) Perylene-d12	14.91	264	196145	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.03	112	1002844	117.31	ng		0.00
7) Phenol-d6	6.12	99	1185784	112.32	ng		-0.01
23) Nitrobenzene-d5	7.04	82	777112	86.37	ng		-0.02
41) 2,4,6-Tribromophenol	10.28	330	208949	92.06	ng		-0.01
44) 2-Fluorobiphenyl	8.83	172	1081915	80.28	ng		-0.02
78) Terphenyl-d14	12.56	244	731177	71.00	ng		0.00
Target Compounds							Qvalue
49) Dimethylphthalate	9.23	163	361776	21.47	ng	#	98
70) Phenanthrene	10.99	178	73733	4.52	ng		97
74) Fluoranthene	12.17	202	71301	4.08	ng		92
77) Pyrene	12.39	202	99808	5.58	ng		97
80) Benzo(a)anthracene	13.58	228	40574	2.88	ng	#	82
82) Chrysene	13.61	228	40979m	2.99	ng		
87) Benzo(b)fluoranthene	14.57	252	41360m	3.81	ng		
89) Benzo(a)pyrene	14.86	252	31671	3.10	ng	#	82
91) Benzo(g,h,i)perylene	16.40	276	18640	2.39	ng	#	92

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

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