Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
Data File : BF096533.D
Acq On : 6 Jul 2017 15:14
Operator : SJ/MA
Sample : I4036-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CIY-SB-01-0-50

Manual Integrations APPROVED
mohammad
7/7/2017 1:30:08 PM

Quant Time: Jul 06 19:13:16 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 05 13:27:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	121426	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	505400	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	185135	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	270241	20.00	ng	0.00
75) Chrysene-d12	13.86	240	239617	20.00	ng	0.00
86) Perylene-d12	15.27	264	189954	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	804464	97.79	ng	0.01
7) Phenol-d6	6.36	99	1028259	101.67	ng	0.00
23) Nitrobenzene-d5	7.27	82	602295	71.61	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	138377	95.69	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	851894	78.67	ng	0.00
78) Terphenyl-d14	12.82	244	464448	41.42	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.36	94	36593	3.176	ng	# 76
49) Dimethylphthalate	9.47	163	209375	15.150	ng	99
70) Phenanthrene	11.25	178	61217	4.190	ng	97
74) Fluoranthene	12.44	202	103277	7.211	ng	98
77) Pyrene	12.67	202	110380	5.739	ng	98
80) Benzo(a)anthracene	13.85	228	58968	4.250	ng	98
82) Chrysene	13.89	228	55345	3.809	ng	96
87) Benzo(b)fluoranthene	14.87	252	52157m	4.382	ng	
89) Benzo(a)pyrene	15.22	252	42959	4.043	ng	# 92
91) Benzo(g,h,i)perylene	17.04	276	21205	2.448	ng	94

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

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