Quantitation Report (LSC Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF010518\
Data File : BF101922.D
Acq On : 5 Jan 2018 11:52
Operator : SJ/JU
Sample : J1027-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR251588

Manual Integrations APPROVED
Sohil
1/8/2018 4:21:40 PM

Quant Time: Jan 06 00:47:10 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 13:21:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	108411	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	361053	20.00	ng		-0.01
38) Acenaphthene-d10	9.81	164	134908	20.00	ng		-0.01
63) Phenanthrene-d10	11.30	188	249908	20.00	ng		-0.01
75) Chrysene-d12	13.96	240	272349	20.00	ng		-0.02
86) Perylene-d12	15.43	264	214888	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	840044	115.42	ng		0.00
7) Phenol-d6	6.42	99	912503	100.74	ng		-0.01
23) Nitrobenzene-d5	7.35	82	514456	79.32	ng		-0.02
41) 2,4,6-Tribromophenol	10.61	330	120046	92.35	ng		-0.01
44) 2-Fluorobiphenyl	9.12	172	689915	79.33	ng		-0.02
78) Terphenyl-d14	12.88	244	713665	63.17	ng		-0.02
Target Compounds							Qvalue
37) 2-Methylnaphthalene	8.77	142	41852	3.534	ng		94
49) Dimethylphthalate	9.53	163	86432	7.965	ng		98
74) Fluoranthene	12.53	202	55439	3.800	ng		97
77) Pyrene	12.76	202	71426	3.494	ng		97
80) Benzo(a)anthracene	13.94	228	43417m	2.414	ng		
82) Chrysene	13.99	228	42574	2.507	ng		97
87) Benzo(b)fluoranthene	15.01	252	49143m	3.752	ng		
89) Benzo(a)pyrene	15.37	252	38442	3.184	ng	#	91
91) Benzo(g,h,i)perylene	17.39	276	20759	2.022	ng	#	85

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

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