Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071816\
Data File : BF089098.D
Acq On : 18 Jul 2016 23:11
Operator : UM/SJ
Sample : H4046-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C5-5

Quant Time: Jul 19 05:00:16 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 19 03:29:12 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	47574	20.00	ng		0.00
21) Naphthalene-d8	7.93	136	194180	20.00	ng		0.00
38) Acenaphthene-d10	9.68	164	72783	20.00	ng		0.00
63) Phenanthrene-d10	11.15	188	124734	20.00	ng		0.00
75) Chrysene-d12	13.77	240	93109	20.00	ng		0.00
86) Perylene-d12	15.13	264	69128	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.24	112	312347	98.40	ng		0.02
7) Phenol-d6	6.30	99	376141	91.70	ng		0.00
23) Nitrobenzene-d5	7.21	82	243607	65.74	ng		0.00
41) 2,4,6-Tribromophenol	10.47	330	53810	79.62	ng		0.00
44) 2-Fluorobiphenyl	9.00	172	362576	78.69	ng		0.00
78) Terphenyl-d14	12.73	244	259943	62.18	ng		0.00
Target Compounds							Qvalue
49) Dimethylphthalate	9.40	163	112711	21.74	ng		99
74) Fluoranthene	12.35	202	18161	2.63	ng		99
77) Pyrene	12.58	202	22450	2.84	ng		99
80) Benzo(a)anthracene	13.76	228	21737m	3.63	ng		
82) Chrysene	13.79	228	16476m	2.78	ng		
85) Indeno(1,2,3-cd)pyrene	16.39	276	10296	2.26	ng	#	100
87) Benzo(b)fluoranthene	14.77	252	27126m	6.26	ng		
88) Benzo(k)fluoranthene	14.78	252	10089m	2.67	ng		
89) Benzo(a)pyrene	15.07	252	16430	4.47	ng	#	89
91) Benzo(g,h,i)perylene	16.77	276	8717	2.75	ng		95

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

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