Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089019.D
Acq On : 15 Jul 2016 16:25
Operator : UM/SJ
Sample : H3972-02 4X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB08(0-2in)

Quant Time: Jul 15 23:33:37 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 15 23:12:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	58300	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	235857	20.00	ng	0.00
38) Acenaphthene-d10	9.71	164	88997	20.00	ng	0.00
63) Phenanthrene-d10	11.19	188	130677	20.00	ng	0.00
75) Chrysene-d12	13.81	240	110390	20.00	ng	-0.01
86) Perylene-d12	15.17	264	79593	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	101298	26.04	ng	0.00
7) Phenol-d6	6.32	99	129891	25.84	ng	-0.01
23) Nitrobenzene-d5	7.23	82	72286	16.06	ng	-0.01
41) 2,4,6-Tribromophenol	10.49	330	15370	18.60	ng	-0.01
44) 2-Fluorobiphenyl	9.04	172	131234	23.29	ng	0.00
78) Terphenyl-d14	12.77	244	64374	12.99	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.44	163	26490	4.18	ng	98
70) Phenanthrene	11.21	178	40175	5.62	ng	97
71) Anthracene	11.26	178	15515	2.18	ng	97
74) Fluoranthene	12.39	202	88758	12.26	ng	96
77) Pyrene	12.62	202	78019	8.34	ng	98
80) Benzo(a)anthracene	13.79	228	45322	6.38	ng	94
82) Chrysene	13.83	228	31116	4.42	ng	98
85) Indeno(1,2,3-cd)pyrene	16.43	276	13972	2.58	ng	# 100
87) Benzo(b)fluoranthene	14.80	252	40612m	8.13	ng	
88) Benzo(k)fluoranthene	14.81	252	9502m	2.19	ng	
89) Benzo(a)pyrene	15.11	252	25930	6.13	ng	97
91) Benzo(g,h,i)perylene	16.81	276	12897	3.53	ng	95

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

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