Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
Data File : BF085195.D
Acq On : 4 Mar 2016 9:18
Operator : SJ/UM
Sample : H1649-03 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BT-C3(8)3W-20160301

Manual Integrations APPROVED
Sohil
3/4/2016 4:36:30 PM

Quant Time: Mar 04 13:54:01 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	148603	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	621295	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	247578	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	409550	20.00	ng	0.00
75) Chrysene-d12	14.14	240	291243	20.00	ng	-0.01
86) Perylene-d12	15.61	264	291984	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	180845	20.41	ng	0.00
7) Phenol-d6	6.60	99	242763	20.92	ng	-0.01
23) Nitrobenzene-d5	7.53	82	152171	13.11	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	12651	5.97	ng	-0.01
44) 2-Fluorobiphenyl	9.34	172	260269	15.99	ng	-0.01
78) Terphenyl-d14	13.09	244	132073	10.53	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.73	163	39983	2.10	ng	100
57) Fluorene	10.56	166	33155	2.11	ng	99
70) Phenanthrene	11.53	178	588581	27.42	ng	97
71) Anthracene	11.58	178	104948	4.61	ng	98
74) Fluoranthene	12.72	202	579633	26.91	ng	94
77) Pyrene	12.95	202	486567	22.20	ng	98
80) Benzo(a)anthracene	14.13	228	232187	13.32	ng	97
82) Chrysene	14.16	228	173239	10.76	ng	97
85) Indeno(1,2,3-cd)pyrene	17.08	276	87462	6.96	ng	95
87) Benzo(b)fluoranthene	15.18	252	213240m	10.96	ng	
88) Benzo(k)fluoranthene	15.19	252	108041m	6.88	ng	
89) Benzo(a)pyrene	15.55	252	159961	9.92	ng	# 93
91) Benzo(g,h,i)perylene	17.52	276	80981	5.85	ng	97

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

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