Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
Data File : BF087188.D
Acq On : 19 May 2016 14:59
Operator : UM/SJ
Sample : H3119-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARK-ST-ESMI-7

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Quant Time: May 19 18:29:47 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 19 18:14:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	121041	20.00	ng		0.00
21) Naphthalene-d8	7.86	136	450859	20.00	ng		0.00
38) Acenaphthene-d10	9.60	164	240564	20.00	ng		0.00
63) Phenanthrene-d10	11.09	188	425779	20.00	ng		0.00
75) Chrysene-d12	13.71	240	297042	20.00	ng		0.00
86) Perylene-d12	15.06	264	279835	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.18	112	22228	3.09	ng		0.03
7) Phenol-d6	6.24	99	114138	11.82	ng		0.00
23) Nitrobenzene-d5	7.14	82	98021	10.84	ng		-0.01
41) 2,4,6-Tribromophenol	10.40	330	3643	1.37	ng		0.00
44) 2-Fluorobiphenyl	8.94	172	170666	11.75	ng		0.00
78) Terphenyl-d14	12.66	244	154334	11.75	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	7.91	128	9258994	420.29	ng	#	94
37) 2-Methylnaphthalene	8.57	142	1616684	114.73	ng	#	94
45) 1,1'-Biphenyl	9.04	154	726130	36.40	ng		99
48) Acenaphthylene	9.46	152	399003	17.06	ng	#	96
51) Acenaphthene	9.64	154	1777438	121.67	ng		98
54) Dibenzofuran	9.80	168	201461m	10.66	ng		
57) Fluorene	10.16	166	1338416	88.18	ng		98
70) Phenanthrene	11.13	178	5382277m	233.07	ng		
71) Anthracene	11.18	178	2406343m	103.02	ng		
74) Fluoranthene	12.30	202	2232507	96.49	ng		98
77) Pyrene	12.53	202	3200478	149.14	ng		98
80) Benzo(a)anthracene	13.70	228	886362m	51.61	ng		
82) Chrysene	13.74	228	765611m	46.07	ng		
85) Indeno(1,2,3-cd)pyrene	16.29	276	307199	21.06	ng	#	88
87) Benzo(b)fluoranthene	14.70	252	552675m	29.77	ng		
88) Benzo(k)fluoranthene	14.71	252	246112m	17.81	ng		
89) Benzo(a)pyrene	15.01	252	679579m	43.79	ng		
90) Dibenzo(a,h)anthracene	16.29	278	58931m	4.51	ng		
91) Benzo(g,h,i)perylene	16.65	276	349522	26.49	ng	#	91

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

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