Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
Data File : BF087187.D
Acq On : 19 May 2016 14:31
Operator : UM/SJ
Sample : H3119-02 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARK-ST-ESMI-8

Manual Integrations APPROVED
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5/20/2016 7:13:13 PM

Quant Time: May 19 18:30:31 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	135793	20.00	ng		0.00
21) Naphthalene-d8	7.86	136	506446	20.00	ng		0.00
38) Acenaphthene-d10	9.60	164	262013	20.00	ng		0.00
63) Phenanthrene-d10	11.08	188	469012	20.00	ng		0.00
75) Chrysene-d12	13.71	240	330350	20.00	ng		0.00
86) Perylene-d12	15.06	264	289470	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	173928	21.53	ng		0.01
7) Phenol-d6	6.23	99	339923	31.37	ng		-0.01
23) Nitrobenzene-d5	7.14	82	231297	22.76	ng		-0.01
41) 2,4,6-Tribromophenol	10.39	330	46380	16.02	ng		-0.01
44) 2-Fluorobiphenyl	8.94	172	398540	25.19	ng		0.00
78) Terphenyl-d14	12.66	244	350494	24.00	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	7.90	128	7015080	283.48	ng	#	94
37) 2-Methylnaphthalene	8.57	142	1573142	99.39	ng	#	94
45) 1,1'-Biphenyl	9.03	154	693147	31.90	ng		96
48) Acenaphthylene	9.46	152	485970	19.08	ng	#	96
49) Dimethylphthalate	9.34	163	50294	2.52	ng		100
51) Acenaphthene	9.64	154	1684110	105.84	ng		99
54) Dibenzofuran	9.80	168	200360m	9.74	ng		
57) Fluorene	10.16	166	1323596	80.07	ng		98
70) Phenanthrene	11.13	178	5332810m	209.64	ng		
71) Anthracene	11.18	178	3200053m	124.37	ng		
74) Fluoranthene	12.30	202	2226985	87.38	ng		97
77) Pyrene	12.53	202	3073199	128.77	ng		98
80) Benzo(a)anthracene	13.70	228	868025m	45.44	ng		
82) Chrysene	13.74	228	785516m	42.50	ng		
85) Indeno(1,2,3-cd)pyrene	16.29	276	289736m	17.86	ng		
87) Benzo(b)fluoranthene	14.70	252	515307m	26.83	ng		
88) Benzo(k)fluoranthene	14.71	252	241127m	16.87	ng		
89) Benzo(a)pyrene	15.01	252	638153m	39.75	ng		
90) Dibenzo(a,h)anthracene	16.29	278	55697m	4.12	ng		
91) Benzo(g,h,i)perylene	16.65	276	328837	24.09	ng	#	92

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

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