Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060516\
Data File : BF087735.D
Acq On : 6 Jun 2016 4:51
Operator : UM/SJ
Sample : H3346-01
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-201605A

Manual Integrations APPROVED
SOHIL
6/6/2016 7:25:26 PM

Quant Time: Jun 06 06:52:16 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 04 11:07:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	137735	20.00	ng		0.01
21) Naphthalene-d8	8.16	136	100234m	20.00	ng		0.01
38) Acenaphthene-d10	9.92	164	247518	20.00	ng		0.01
63) Phenanthrene-d10	11.40	188	299129	20.00	ng		0.02
75) Chrysene-d12	14.03	240	198933	20.00	ng		0.01
86) Perylene-d12	15.46	264	280067	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	142023	16.67	ng		0.02
7) Phenol-d6	6.50	99	350748	32.82	ng		0.01
23) Nitrobenzene-d5	7.44	82	745875	430.53	ng		0.01
41) 2,4,6-Tribromophenol	10.70	330	235567	94.81	ng		0.01
44) 2-Fluorobiphenyl	9.23	172	1157747	67.24	ng		0.00
78) Terphenyl-d14	12.98	244	835214	102.45	ng		0.01
Target Compounds							Qvalue
22) Acetophenone	7.28	105	111080	48.93	ng	#	74
31) Naphthalene	8.32	128	26044673	5344.18	ng	#	92
37) 2-Methylnaphthalene	8.92	142	5663644	1759.84	ng	#	92
45) 1,1'-Biphenyl	9.35	154	2164119	107.73	ng		95
48) Acenaphthylene	9.82	152	6506131	260.90	ng		96
51) Acenaphthene	9.95	154	706302	44.02	ng		91
54) Dibenzofuran	10.11	168	407735	18.67	ng	#	70
70) Phenanthrene	11.46	178	6170060	380.43	ng		98
71) Anthracene	11.50	178	2209953	135.99	ng		97
72) Carbazole	11.62	167	130541	8.49	ng		94
74) Fluoranthene	12.63	202	3139947	196.74	ng		98
77) Pyrene	12.86	202	4096938	289.22	ng		97
80) Benzo(a)anthracene	14.02	228	1926152	167.77	ng	#	63
82) Chrysene	14.07	228	1361695m	119.16	ng		
83) Bis(2-ethylhexyl)phthalate	14.01	149	22602	3.15	ng		98
84) Di-n-octyl phthalate	14.53	149	142760	10.70	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.87	276	683694	72.38	ng	#	100
87) Benzo(b)fluoranthene	15.06	252	1216278m	66.76	ng		
88) Benzo(k)fluoranthene	15.06	252	702866m	46.37	ng		
89) Benzo(a)pyrene	15.42	252	1588783	103.74	ng		98
90) Dibenzo(a,h)anthracene	16.87	278	167988	12.89	ng		96
91) Benzo(g,h,i)perylene	17.29	276	790242	60.10	ng		98

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

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