Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062416\
Data File : BF088350.D
Acq On : 25 Jun 2016 00:13
Operator : UM/SJ
Sample : H3599-02 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PM-STA-1402(0-4)

Manual Integrations APPROVED
sohil
6/27/2016 8:12:26 PM

Quant Time: Jun 27 12:02:12 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 25 04:10:42 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	75588m	20.00	ng		0.00
21) Naphthalene-d8	7.87	136	298723	20.00	ng		0.00
38) Acenaphthene-d10	9.61	164	120212	20.00	ng		-0.01
63) Phenanthrene-d10	11.10	188	181815	20.00	ng		0.00
75) Chrysene-d12	13.74	240	135068	20.00	ng		0.01
86) Perylene-d12	15.10	264	143552	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.16	112	223297	50.50	ng		0.00
7) Phenol-d6	6.25	99	274997	51.32	ng		-0.01
23) Nitrobenzene-d5	7.15	82	169567	33.15	ng		-0.01
41) 2,4,6-Tribromophenol	10.41	330	43521	34.29	ng		0.00
44) 2-Fluorobiphenyl	8.95	172	324552	39.44	ng		-0.01
78) Terphenyl-d14	12.67	244	201853	34.01	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	7.90	128	129159	8.74	ng		98
37) 2-Methylnaphthalene	8.58	142	52447	5.38	ng		96
48) Acenaphthylene	9.47	152	396361	32.03	ng		100
49) Dimethylphthalate	9.35	163	48317	5.55	ng		99
54) Dibenzofuran	9.83	168	61913	5.82	ng		97
70) Phenanthrene	11.12	178	345234	36.19	ng		98
71) Anthracene	11.16	178	311065	32.32	ng		99
72) Carbazole	11.34	167	117981	13.10	ng		98
74) Fluoranthene	12.31	202	1065239	105.80	ng		100
77) Pyrene	12.54	202	1090728	108.82	ng		100
80) Benzo(a)anthracene	13.72	228	764906	99.38	ng	#	87
82) Chrysene	13.76	228	697643m	96.34	ng		
83) Bis(2-ethylhexyl)phthalate	13.71	149	14047	2.60	ng	#	99
85) Indeno(1,2,3-cd)pyrene	16.35	276	428268	63.66	ng	#	100
87) Benzo(b)fluoranthene	14.74	252	1304084m	130.34	ng		
88) Benzo(k)fluoranthene	14.75	252	129991m	17.22	ng		
89) Benzo(a)pyrene	15.05	252	587077m	72.52	ng		
90) Dibenzo(a,h)anthracene	16.34	278	110160m	14.65	ng		
91) Benzo(g,h,i)perylene	16.73	276	358669	46.38	ng		97

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

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