Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100416\
Data File : BF090355.D
Acq On : 4 Oct 2016 21:23
Operator : UM/SJ
Sample : H4982-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-10

Manual Integrations APPROVED
sohil
10/5/2016 7:27:28 PM

Quant Time: Oct 05 03:47:55 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 14:16:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	249788	20.00	ng		0.00
21) Naphthalene-d8	8.29	136	833273	20.00	ng		0.00
38) Acenaphthene-d10	10.05	164	379790	20.00	ng		0.00
63) Phenanthrene-d10	11.55	188	650428	20.00	ng		0.00
75) Chrysene-d12	14.20	240	720528	20.00	ng		0.00
86) Perylene-d12	15.71	264	618578	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	2085137	131.66	ng		0.00
7) Phenol-d6	6.63	99	2969565	150.01	ng		0.00
23) Nitrobenzene-d5	7.57	82	1818858	127.24	ng		0.00
41) 2,4,6-Tribromophenol	10.84	330	448302	135.91	ng		0.00
44) 2-Fluorobiphenyl	9.38	172	2484553	106.66	ng		0.00
78) Terphenyl-d14	13.14	244	2249084	72.67	ng		0.00
Target Compounds							Qvalue
48) Acenaphthylene	9.91	152	86995	2.61	ng		97
49) Dimethylphthalate	9.77	163	744683	33.12	ng		98
70) Phenanthrene	11.57	178	480824	13.78	ng		96
71) Anthracene	11.62	178	160813	4.62	ng		96
74) Fluoranthene	12.76	202	911598	27.54	ng		99
77) Pyrene	12.99	202	894880	19.40	ng		98
80) Benzo(a)anthracene	14.19	228	514606	12.74	ng		95
82) Chrysene	14.22	228	497800m	13.15	ng		
85) Indeno(1,2,3-cd)pyrene	17.24	276	210394	5.17	ng		94
87) Benzo(b)fluoranthene	15.26	252	567997m	15.97	ng		
88) Benzo(k)fluoranthene	15.28	252	277012m	8.15	ng		
89) Benzo(a)pyrene	15.64	252	418259	12.89	ng	#	84
91) Benzo(g,h,i)perylene	17.70	276	214075	6.87	ng	#	91

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

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