Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092716\
Data File : BF090264.D
Acq On : 27 Sep 2016 20:55
Operator : UM/SJ
Sample : H4949-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-2-1-LOC-2(0-5)

Manual Integrations APPROVED
sohil
9/28/2016 1:53:25 PM

Quant Time: Sep 28 01:23:52 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 26 15:58:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	119609	20.00	ng		0.00
21) Naphthalene-d8	7.76	136	452561	20.00	ng		-0.01
38) Acenaphthene-d10	9.50	164	217646	20.00	ng		-0.01
63) Phenanthrene-d10	10.97	188	292720	20.00	ng		-0.01
75) Chrysene-d12	13.58	240	286351	20.00	ng		-0.02
86) Perylene-d12	14.90	264	264873	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.03	112	399986	54.51	ng		0.00
7) Phenol-d6	6.12	99	475337	52.45	ng		-0.01
23) Nitrobenzene-d5	7.04	82	267147	34.22	ng		-0.02
41) 2,4,6-Tribromophenol	10.28	330	88417	47.35	ng		-0.01
44) 2-Fluorobiphenyl	8.83	172	483980	43.66	ng		-0.02
78) Terphenyl-d14	12.55	244	322071	28.56	ng		-0.01
Target Compounds							Qvalue
49) Dimethylphthalate	9.23	163	162955	11.76	ng	#	99
70) Phenanthrene	10.99	178	38768	2.83	ng		99
74) Fluoranthene	12.16	202	87432	5.95	ng		99
77) Pyrene	12.39	202	86383	4.41	ng		97
80) Benzo(a)anthracene	13.57	228	48788m	3.17	ng		
82) Chrysene	13.60	228	51341m	3.42	ng		
83) Bis(2-ethylhexyl)phthalate	13.60	149	56782	4.63	ng		98
85) Indeno(1,2,3-cd)pyrene	16.03	276	27474	2.26	ng		93
87) Benzo(b)fluoranthene	14.56	252	67514m	4.60	ng		
88) Benzo(k)fluoranthene	14.57	252	27635m	2.01	ng		
89) Benzo(a)pyrene	14.85	252	48008	3.48	ng	#	85
91) Benzo(g,h,i)perylene	16.38	276	29529	2.80	ng		95

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

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